

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

C Number:

Study Gender:

PWG Approval Date

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

C11054-01

Both

See web page for date of PWG Approval

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 1	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405418

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM
INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM	LIVER
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PREPUTIAL GLAND
PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE	SKIN
SPLEEN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

OBSERVATIONS

HEART	INFLAMMATION	CHRONIC, MINIMAL
KIDNEY	NEPHROPATHY	CHRONIC-PROGRESSIVE, MINIMAL
LUNGS	INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 2	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405419

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LIVER	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	SPLEEN	STOMACH, FORESTOMACH
STOMACH, GLANDULAR	TESTIS	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER		

OBSERVATIONS

LUNGS	INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 3	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405420

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	HARDERIAN GLAND
HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM
INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM	LIVER
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	SPLEEN	STOMACH, FORESTOMACH
STOMACH, GLANDULAR	TESTIS	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER		

OBSERVATIONS

EYE	RETINA	DYSPLASIA	
KIDNEY	RENAL TUBULE	HYPERPLASIA	ATYPICAL, MINIMAL
		NEPHROPATHY	CHRONIC-PROGRESSIVE, MINIMAL
LUNGS		INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL
NOSE	RESPIRATORY EPITHELIUM	INFLAMMATION	CHRONIC, MINIMAL
	TRANSITIONAL EPITHELIUM	INFLAMMATION	CHRONIC, MINIMAL
PREPUTIAL GLAND		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 4	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405421

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM
INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM	KIDNEY
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	SPLEEN	STOMACH, FORESTOMACH
STOMACH, GLANDULAR	TESTIS	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER		

OBSERVATIONS

HEART	INFLAMMATION	CHRONIC, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 5	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405422

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
EPIDIDYMIDIS	ESOPHAGUS	EYE	HARDERIAN GLAND
HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM
INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM	LIVER
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PREPUTIAL GLAND
PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE	SKIN
SPLEEN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

OBSERVATIONS

BRAIN	EDEMA	INTRAMYELINIC, MINIMAL
KIDNEY	NEPHROPATHY	CHRONIC-PROGRESSIVE, MINIMAL
LUNGS	INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 6	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405423

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND
NOSE	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE
SKIN	SPLEEN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	NEPHROPATHY	CHRONIC-PROGRESSIVE, MINIMAL
LIVER	EXTRAMEDULLARY HEMATOPOEISIS	MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 7	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405424

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND
NOSE	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE
SKIN	SPLEEN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	NEPHROPATHY	CHRONIC-PROGRESSIVE, MINIMAL
LUNGS	INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 8	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405425

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE
SKIN	SPLEEN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY		NEPHROPATHY	CHRONIC-PROGRESSIVE, MINIMAL
NOSE	RESPIRATORY EPITHELIUM	INFLAMMATION	SUBACUTE, MINIMAL
	TRANSITIONAL EPITHELIUM	INFLAMMATION	SUBACUTE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 9	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405426

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PREPUTIAL GLAND
PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE	SKIN
SPLEEN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

OBSERVATIONS

KIDNEY		NEPHROPATHY	CHRONIC-PROGRESSIVE, MINIMAL
LIVER		EXTRAMEDULLARY HEMATOPOEISIS	MINIMAL
NOSE	RESPIRATORY EPITHELIUM	INFLAMMATION	SUBACUTE, MINIMAL
	TRANSITIONAL EPITHELIUM	INFLAMMATION	SUBACUTE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 10	TRT#: 1	DOSE: 0 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405427

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM
INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	SKIN	SPLEEN
STOMACH, FORESTOMACH	STOMACH, GLANDULAR	TESTIS	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	

OBSERVATIONS

HARDERIAN GLAND		HYPERPLASIA	MINIMAL
KIDNEY		NEPHROPATHY	CHRONIC-PROGRESSIVE, MINIMAL
LIVER		HEPATODIAPHRAGMATIC NODULE	
Observation Comment: TGL 1- 17			
NOSE	RESPIRATORY EPITHELIUM	INFLAMMATION	CHRONIC, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 11

TRT#: 2

DOSE: 1 mg/kg

SEX: Male

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405428

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

LIVER

MAMMARY GLAND

PITUITARY GLAND

SEMINAL VESICLE

TESTIS

URINARY BLADDER

AORTA

EPIDIDYIMIDIS

HEART

INTESTINE, SMALL, DUODENUM

LUNGS

NOSE

PREPUTIAL GLAND

SKIN

THYMUS

BONE MARROW

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LYMPH NODE, MANDIBULAR

PANCREAS

PROSTATE GLAND

STOMACH, FORESTOMACH

THYROID GLAND

BONE, FEMUR

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MESENTERIC

PARATHYROID GLAND

SALIVARY GLAND

STOMACH, GLANDULAR

TRACHEA

OBSERVATIONS

KIDNEY

NEPHROPATHY

CHRONIC-PROGRESSIVE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 12	TRT#: 2	DOSE: 1 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405429

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION	HYALINE DROPLET, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 13	TRT#: 2	DOSE: 1 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405430

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 14	TRT#: 2	DOSE: 1 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405431

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION	HYALINE DROPLET, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 15	TRT#: 2	DOSE: 1 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405432

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 16	TRT#: 2	DOSE: 1 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405433

TISSUE STATUS

No Visible Lesions

KIDNEY	SPLEEN
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NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 17

TRT#: 2

DOSE: 1 mg/kg

SEX: Male

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405434

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

LIVER

MAMMARY GLAND

PITUITARY GLAND

SEMINAL VESICLE

TESTIS

URINARY BLADDER

AORTA

EPIDIDYIMIDIS

HEART

INTESTINE, SMALL, DUODENUM

LUNGS

NOSE

PREPUTIAL GLAND

SKIN

THYMUS

BONE MARROW

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LYMPH NODE, MANDIBULAR

PANCREAS

PROSTATE GLAND

STOMACH, FORESTOMACH

THYROID GLAND

BONE, FEMUR

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MESENTERIC

PARATHYROID GLAND

SALIVARY GLAND

STOMACH, GLANDULAR

TRACHEA

OBSERVATIONS

KIDNEY

NEPHROPATHY

CHRONIC-PROGRESSIVE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 18	TRT#: 2	DOSE: 1 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405435

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND
BRAIN
HARDERIAN GLAND
INTESTINE, LARGE, RECTUM
LIVER
MAMMARY GLAND
PITUITARY GLAND
SEMINAL VESICLE
TESTIS
URINARY BLADDER

AORTA
EPIDIDYMIDIS
HEART
INTESTINE, SMALL, DUODENUM
LUNGS
NOSE
PREPUTIAL GLAND
SKIN
THYMUS

BONE MARROW
ESOPHAGUS
INTESTINE, LARGE, CECUM
INTESTINE, SMALL, ILEUM
LYMPH NODE, MANDIBULAR
PANCREAS
PROSTATE GLAND
STOMACH, FORESTOMACH
THYROID GLAND

BONE, FEMUR
EYE
INTESTINE, LARGE, COLON
INTESTINE, SMALL, JEJUNUM
LYMPH NODE, MESENTERIC
PARATHYROID GLAND
SALIVARY GLAND
STOMACH, GLANDULAR
TRACHEA

OBSERVATIONS

KIDNEY	NEPHROPATHY	CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 19	TRT#: 2	DOSE: 1 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405436

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 20	TRT#: 2	DOSE: 1 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405437

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 21	TRT#: 3	DOSE: 10 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405438

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 22	TRT#: 3	DOSE: 10 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405439

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 23

TRT#: 3

DOSE: 10 mg/kg

SEX: Male

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405440

TISSUE STATUS

No Visible Lesions

KIDNEY SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 24	TRT#: 3	DOSE: 10 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405441

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 25	TRT#: 3	DOSE: 10 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405442

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 26	TRT#: 3	DOSE: 10 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405443

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 27	TRT#: 3	DOSE: 10 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405444

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 28	TRT#: 3	DOSE: 10 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405445

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 29	TRT#: 3	DOSE: 10 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405446

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	NEPHROPATHY	CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 30	TRT#: 3	DOSE: 10 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405447

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 31	TRT#: 4	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405448

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 32	TRT#: 4	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405449

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 33	TRT#: 4	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405450

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 34	TRT#: 4	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405451

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 35	TRT#: 4	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405452

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 36	TRT#: 4	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405453

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MILD CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 37	TRT#: 4	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405454

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND
NOSE	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE
SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION	HYALINE DROPLET, MINIMAL
		NEPHROPATHY	CHRONIC-PROGRESSIVE, MILD
LIVER		HEPATODIAPHRAGMATIC NODULE	

Observation Comment: TGL 1 -17

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 38	TRT#: 4	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405455

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION	HYALINE DROPLET, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 39	TRT#: 4	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405456

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 40	TRT#: 4	DOSE: 30 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405457

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 41	TRT#: 5	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405458

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 42	TRT#: 5	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405459

TISSUE STATUS

No Visible Lesions

KIDNEY	SPLEEN
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NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 43	TRT#: 5	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405460

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 44	TRT#: 5	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405461

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 46	TRT#: 5	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405463

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 47	TRT#: 5	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405464

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MILD CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 48	TRT#: 5	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405465

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 49	TRT#: 5	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405466

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 50	TRT#: 5	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405467

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 165	TRT#: 5	DOSE: 100 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405462

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MINIMAL CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 51	TRT#: 6	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405468

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MODERATE CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 52	TRT#: 6	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405469

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MILD CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 53	TRT#: 6	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405470

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MODERATE CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 54	TRT#: 6	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405471

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MODERATE CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 55	TRT#: 6	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405472

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MODERATE CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 57	TRT#: 6	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405474

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MILD CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 58	TRT#: 6	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405475

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MODERATE CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 59	TRT#: 6	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405476

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MODERATE CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 60	TRT#: 6	DOSE: 300 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405477

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MILD CHRONIC-PROGRESSIVE, MILD
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 166

TRT#: 6

DOSE: 300 mg/kg

SEX: Male

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405473

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

LIVER

MAMMARY GLAND

PITUITARY GLAND

SEMINAL VESICLE

TESTIS

URINARY BLADDER

AORTA

EPIDIDYMIDIS

HEART

INTESTINE, SMALL, DUODENUM

LUNGS

NOSE

PREPUTIAL GLAND

SKIN

THYMUS

BONE MARROW

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LYMPH NODE, MANDIBULAR

PANCREAS

PROSTATE GLAND

STOMACH, FORESTOMACH

THYROID GLAND

BONE, FEMUR

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MESENTERIC

PARATHYROID GLAND

SALIVARY GLAND

STOMACH, GLANDULAR

TRACHEA

OBSERVATIONS

KIDNEY

RENAL TUBULE

ACCUMULATION

HYALINE DROPLET, MILD

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 61	TRT#: 7	DOSE: 800 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405478

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE
SKIN	SPLEEN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION	HYALINE DROPLET, MARKED
		NEPHROPATHY	CHRONIC-PROGRESSIVE, MINIMAL
NOSE	NASOLACRIMAL DUCT	INFLAMMATION	SUBACUTE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 62	TRT#: 7	DOSE: 800 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405479

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	SPLEEN	STOMACH, FORESTOMACH
STOMACH, GLANDULAR	TESTIS	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER		

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MARKED CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 63	TRT#: 7	DOSE: 800 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405480

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE
SKIN	SPLEEN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION	HYALINE DROPLET, MILD
		NEPHROPATHY	CHRONIC-PROGRESSIVE, MINIMAL
PREPUTIAL GLAND		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 64	TRT#: 7	DOSE: 800 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405481

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PITUITARY GLAND
PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE
SKIN	SPLEEN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION	HYALINE DROPLET, MODERATE
		NEPHROPATHY	CHRONIC-PROGRESSIVE, MINIMAL
PARATHYROID GLAND		HYPERPLASIA	DIFFUSE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 65	TRT#: 7	DOSE: 800 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405482

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PITUITARY GLAND
PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE
SKIN	SPLEEN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

NO SECTION

PARATHYROID GLAND

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MODERATE CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 66	TRT#: 7	DOSE: 800 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405483

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	SPLEEN	STOMACH, FORESTOMACH
STOMACH, GLANDULAR	TESTIS	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER		

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MODERATE CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 67	TRT#: 7	DOSE: 800 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405484

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE	SKIN
SPLEEN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR	TESTIS
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION	HYALINE DROPLET, MINIMAL
		NEPHROPATHY	CHRONIC-PROGRESSIVE, MINIMAL
NOSE	RESPIRATORY EPITHELIUM	INFLAMMATION	SUBACUTE, MINIMAL
	TRANSITIONAL EPITHELIUM	INFLAMMATION	SUBACUTE, MINIMAL
PREPUTIAL GLAND		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 68	TRT#: 7	DOSE: 800 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405485

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND
SEMINAL VESICLE	SKIN	SPLEEN	STOMACH, FORESTOMACH
STOMACH, GLANDULAR	TESTIS	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER		

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MARKED CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 69	TRT#: 7	DOSE: 800 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405486

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	NOSE	PANCREAS	PITUITARY GLAND
PREPUTIAL GLAND	PROSTATE GLAND	SALIVARY GLAND	SEMINAL VESICLE
SKIN	SPLEEN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
TESTIS	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER			

NOT PRESENT

PARATHYROID GLAND

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MARKED CHRONIC-PROGRESSIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 70	TRT#: 7	DOSE: 800 mg/kg	SEX: Male	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405487

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	EPIDIDYIMIDIS	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	PROSTATE GLAND
SALIVARY GLAND	SEMINAL VESICLE	SKIN	SPLEEN
STOMACH, FORESTOMACH	STOMACH, GLANDULAR	TESTIS	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	

OBSERVATIONS

KIDNEY	RENAL TUBULE	ACCUMULATION NEPHROPATHY	HYALINE DROPLET, MODERATE CHRONIC-PROGRESSIVE, MINIMAL
LUNGS		INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL
NOSE	RESPIRATORY EPITHELIUM, GOBLET CELL	HYPERPLASIA	MILD
	RESPIRATORY EPITHELIUM	INFLAMMATION	CHRONIC, MINIMAL
	TRANSITIONAL EPITHELIUM	INFLAMMATION	CHRONIC, MINIMAL
PREPUTIAL GLAND		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 72

TRT#: 1

DOSE: 0 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405489

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYMUS

UTERUS

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

SPLEEN

THYROID GLAND

VAGINA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, FORESTOMACH

TRACHEA

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 73	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405490

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
KIDNEY	LIVER	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE	OVARY
PANCREAS	PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND
SKIN	SPLEEN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

CLITORAL GLAND	INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
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Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 74	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405491

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	CLITORAL GLAND	ESOPHAGUS
EYE	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND
NOSE	OVARY	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	SALIVARY GLAND	SKIN	SPLEEN
STOMACH, FORESTOMACH	STOMACH, GLANDULAR	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER	UTERUS	VAGINA

OBSERVATIONS

KIDNEY	NEPHROPATHY	CHRONIC-PROGRESSIVE, MINIMAL
LIVER	EXTRAMEDULLARY HEMATOPOEISIS	MINIMAL
LUNGS	INFILTRATION, CELLULAR	HISTIOCYTE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 76	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405493

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	CLITORAL GLAND	ESOPHAGUS
EYE	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	OVARY	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	SALIVARY GLAND	SKIN	SPLEEN
STOMACH, FORESTOMACH	STOMACH, GLANDULAR	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER	UTERUS	VAGINA

OBSERVATIONS

KIDNEY		NEPHROPATHY	CHRONIC-PROGRESSIVE, MINIMAL
LIVER		EXTRAMEDULLARY HEMATOPOEISIS	MINIMAL
		FATTY CHANGE	FOCAL, MINIMAL
NOSE	RESPIRATORY EPITHELIUM	INFLAMMATION	SUBACUTE, MINIMAL
	TRANSITIONAL EPITHELIUM	INFLAMMATION	SUBACUTE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 77	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405494

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	CLITORAL GLAND	ESOPHAGUS
EYE	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LUNGS	LYMPH NODE, MANDIBULAR
LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY	PANCREAS
PARATHYROID GLAND	PITUITARY GLAND	SALIVARY GLAND	SKIN
SPLEEN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	UTERUS
VAGINA			

OBSERVATIONS

LIVER		EXTRAMEDULLARY HEMATOPOEISIS	MINIMAL
NOSE	RESPIRATORY EPITHELIUM	INFLAMMATION	SUBACUTE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 78	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405495

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	OVARY	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	SALIVARY GLAND	SKIN	SPLEEN
STOMACH, FORESTOMACH	STOMACH, GLANDULAR	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER	UTERUS	VAGINA

OBSERVATIONS

CLITORAL GLAND		INFLAMMATION	CHRONIC-ACTIVE, MINIMAL
KIDNEY		NEPHROPATHY	CHRONIC-PROGRESSIVE, MINIMAL
NOSE	RESPIRATORY EPITHELIUM	INFLAMMATION	SUBACUTE, MILD
	TRANSITIONAL EPITHELIUM	INFLAMMATION	SUBACUTE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 79	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405496

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	CLITORAL GLAND	ESOPHAGUS
EYE	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND
OVARY	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
SALIVARY GLAND	SKIN	SPLEEN	STOMACH, FORESTOMACH
STOMACH, GLANDULAR	THYMUS	THYROID GLAND	TRACHEA
URINARY BLADDER	UTERUS	VAGINA	

OBSERVATIONS

KIDNEY		NEPHROPATHY	CHRONIC-PROGRESSIVE, MINIMAL
LIVER		FATTY CHANGE	FOCAL, MINIMAL
LUNGS		METAPLASIA	OSSEOUS
NOSE	RESPIRATORY EPITHELIUM	INFLAMMATION	SUBACUTE, MILD
	TRANSITIONAL EPITHELIUM	INFLAMMATION	SUBACUTE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 80	TRT#: 1	DOSE: 0 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405497

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	CLITORAL GLAND	ESOPHAGUS
EYE	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	OVARY
PANCREAS	PARATHYROID GLAND	SALIVARY GLAND	SKIN
SPLEEN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR	THYMUS
THYROID GLAND	TRACHEA	URINARY BLADDER	UTERUS
VAGINA			

OBSERVATIONS

NOSE	RESPIRATORY EPITHELIUM	INFLAMMATION	CHRONIC, MILD
PITUITARY GLAND	PARS DISTALIS	CYST	

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 167

TRT#: 1

DOSE: 0 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405488

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

MAMMARY GLAND

PARATHYROID GLAND

SPLEEN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

NOSE

PITUITARY GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

OBSERVATIONS

LUNGS

INFILTRATION, CELLULAR

METAPLASIA

HISTIOCYTE, MINIMAL

OSSEOUS

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 168

TRT#: 1

DOSE: 0 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405492

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

SPLEEN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

OBSERVATIONS

KIDNEY

NEPHROPATHY

CHRONIC-PROGRESSIVE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 81

TRT#: 2

DOSE: 1 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405498

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 82

TRT#: 2

DOSE: 1 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405499

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 83	TRT#: 2	DOSE: 1 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405500

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	CLITORAL GLAND	ESOPHAGUS
EYE	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
OVARY	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
SALIVARY GLAND	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 84	TRT#: 2	DOSE: 1 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405501

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	CLITORAL GLAND	ESOPHAGUS
EYE	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
OVARY	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
SALIVARY GLAND	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 85	TRT#: 2	DOSE: 1 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405502

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	CLITORAL GLAND	ESOPHAGUS
EYE	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
OVARY	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
SALIVARY GLAND	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 86

TRT#: 2

DOSE: 1 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405503

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 87

TRT#: 2

DOSE: 1 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405504

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 88

TRT#: 2

DOSE: 1 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405505

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 89

TRT#: 2

DOSE: 1 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405506

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 90	TRT#: 2	DOSE: 1 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405507

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	CLITORAL GLAND	ESOPHAGUS
EYE	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
OVARY	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
SALIVARY GLAND	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 91

TRT#: 3

DOSE: 10 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405508

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 92

TRT#: 3

DOSE: 10 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405509

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 93

TRT#: 3

DOSE: 10 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405510

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 94	TRT#: 3	DOSE: 10 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405511

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	CLITORAL GLAND	ESOPHAGUS
EYE	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
OVARY	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
SALIVARY GLAND	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 95

TRT#: 3

DOSE: 10 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405512

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 96	TRT#: 3	DOSE: 10 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405513

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 97

TRT#: 3

DOSE: 10 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405514

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 98	TRT#: 3	DOSE: 10 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405515

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	CLITORAL GLAND	ESOPHAGUS
EYE	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	KIDNEY	LIVER	LUNGS
LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND	NOSE
OVARY	PANCREAS	PARATHYROID GLAND	PITUITARY GLAND
SALIVARY GLAND	SKIN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 99

TRT#: 3

DOSE: 10 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405516

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 100

TRT#: 3

DOSE: 10 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405517

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 101

TRT#: 4

DOSE: 30 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405518

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 102

TRT#: 4

DOSE: 30 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405519

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 103

TRT#: 4

DOSE: 30 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405520

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 104

TRT#: 4

DOSE: 30 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405521

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 105

TRT#: 4

DOSE: 30 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405522

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 106

TRT#: 4

DOSE: 30 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405523

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

VAGINA

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

OBSERVATIONS

UTERUS

CYST

Tissue Comment: Cyst = TGL1 -18

[CYST TGLS = TGL1]

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 107

TRT#: 4

DOSE: 30 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405524

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 108

TRT#: 4

DOSE: 30 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405525

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 109

TRT#: 4

DOSE: 30 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405526

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 110

TRT#: 4

DOSE: 30 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405527

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 111

TRT#: 5

DOSE: 100 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405528

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 112

TRT#: 5

DOSE: 100 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405529

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 113

TRT#: 5

DOSE: 100 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405530

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 114

TRT#: 5

DOSE: 100 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405531

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 115

TRT#: 5

DOSE: 100 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405532

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 116

TRT#: 5

DOSE: 100 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405533

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 117

TRT#: 5

DOSE: 100 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405534

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 118

TRT#: 5

DOSE: 100 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405535

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 119

TRT#: 5

DOSE: 100 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405536

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 120

TRT#: 5

DOSE: 100 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405537

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 121

TRT#: 6

DOSE: 300 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405538

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 122

TRT#: 6

DOSE: 300 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405539

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

OBSERVATIONS

LIVER

HEPATODIAPHRAGMATIC NODULE

Tissue Comment: HDN = TGL 1-18

[HEPATODIAPHRAGMATIC NODULE TGLS = TGL1-18]

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 123

TRT#: 6

DOSE: 300 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405540

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 124

TRT#: 6

DOSE: 300 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405541

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 125

TRT#: 6

DOSE: 300 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405542

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 126

TRT#: 6

DOSE: 300 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405543

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 127

TRT#: 6

DOSE: 300 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405544

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 128

TRT#: 6

DOSE: 300 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405545

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 129

TRT#: 6

DOSE: 300 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405546

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 130

TRT#: 6

DOSE: 300 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405547

TISSUE STATUS

No Visible Lesions

SPLEEN

NO SECTION

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 131

TRT#: 7

DOSE: 800 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405548

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

SPLEEN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

OBSERVATIONS

KIDNEY

NEPHROPATHY

CHRONIC-PROGRESSIVE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 132

TRT#: 7

DOSE: 800 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405549

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYMUS

VAGINA

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

SPLEEN

THYROID GLAND

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

OBSERVATIONS

KIDNEY

UTERUS

NEPHROPATHY

ANGIECTASIS

CHRONIC-PROGRESSIVE, MINIMAL

MINIMAL

Observation Comment: TGL 1- 18

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 133

TRT#: 7

DOSE: 800 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405550

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

KIDNEY

MAMMARY GLAND

PARATHYROID GLAND

SPLEEN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

OBSERVATIONS

LIVER

EXTRAMEDULLARY HEMATOPOEISIS

MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 134

TRT#: 7

DOSE: 800 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405551

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

SPLEEN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

OBSERVATIONS

KIDNEY

NEPHROPATHY

CHRONIC-PROGRESSIVE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 135

TRT#: 7

DOSE: 800 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405552

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYMUS

UTERUS

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

LIVER

MAMMARY GLAND

PARATHYROID GLAND

SPLEEN

THYROID GLAND

VAGINA

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LUNGS

NOSE

PITUITARY GLAND

STOMACH, FORESTOMACH

TRACHEA

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

OBSERVATIONS

KIDNEY

NEPHROPATHY

CHRONIC-PROGRESSIVE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 136

TRT#: 7

DOSE: 800 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405553

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	CLITORAL GLAND	ESOPHAGUS
EYE	HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON
INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM
LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC	MAMMARY GLAND
OVARY	PANCREAS	PARATHYROID GLAND	SALIVARY GLAND
SKIN	SPLEEN	STOMACH, FORESTOMACH	STOMACH, GLANDULAR
THYMUS	THYROID GLAND	TRACHEA	URINARY BLADDER
UTERUS	VAGINA		

OBSERVATIONS

HEART		CARDIOMYOPATHY	MINIMAL
KIDNEY		NEPHROPATHY	CHRONIC-PROGRESSIVE, MINIMAL
LIVER		EXTRAMEDULLARY HEMATOPOEISIS	MINIMAL
NOSE	TRANSITIONAL EPITHELIUM	INFLAMMATION	SUBACUTE, MINIMAL
PITUITARY GLAND	RATHKES CLEFT	DILATION	

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 137

TRT#: 7

DOSE: 800 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405554

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

LUNGS

NOSE

PITUITARY GLAND

STOMACH, FORESTOMACH

TRACHEA

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, SMALL, DUODENUM

LYMPH NODE, MANDIBULAR

OVARY

SALIVARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, ILEUM

LYMPH NODE, MESENTERIC

PANCREAS

SKIN

THYMUS

UTERUS

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, JEJUNUM

MAMMARY GLAND

PARATHYROID GLAND

SPLEEN

THYROID GLAND

VAGINA

OBSERVATIONS

INTESTINE, LARGE, RECTUM

KIDNEY

LIVER

FOREIGN BODY

INFLAMMATION

NEPHROPATHY

EXTRAMEDULLARY HEMATOPOEISIS

ACUTE, MILD

CHRONIC-PROGRESSIVE, MINIMAL

MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 138

TRT#: 7

DOSE: 800 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405555

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND

BRAIN

EYE

INTESTINE, LARGE, COLON

INTESTINE, SMALL, JEJUNUM

LYMPH NODE, MESENTERIC

PANCREAS

STOMACH, FORESTOMACH

TRACHEA

AORTA

CERVIX

HARDERIAN GLAND

INTESTINE, LARGE, RECTUM

LIVER

MAMMARY GLAND

SALIVARY GLAND

STOMACH, GLANDULAR

URINARY BLADDER

BONE MARROW

CLITORAL GLAND

HEART

INTESTINE, SMALL, DUODENUM

LUNGS

NOSE

SKIN

THYMUS

UTERUS

BONE, FEMUR

ESOPHAGUS

INTESTINE, LARGE, CECUM

INTESTINE, SMALL, ILEUM

LYMPH NODE, MANDIBULAR

OVARY

SPLEEN

THYROID GLAND

VAGINA

NOT PRESENT

PARATHYROID GLAND

OBSERVATIONS

KIDNEY

PITUITARY GLAND

RATHKES CLEFT

NEPHROPATHY

DILATION

CHRONIC-PROGRESSIVE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 139

TRT#: 7

DOSE: 800 mg/kg

SEX: Female

REMOVAL DAY: SD29

DISP: Scheduled Removal (Terminal)

HISTO: 1405556

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	ESOPHAGUS	EYE
HARDERIAN GLAND	INTESTINE, LARGE, CECUM	INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM
INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM	INTESTINE, SMALL, JEJUNUM	KIDNEY
LIVER	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	OVARY	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	SALIVARY GLAND	SKIN	SPLEEN
STOMACH, FORESTOMACH	STOMACH, GLANDULAR	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER	UTERUS	VAGINA

OBSERVATIONS

CLITORAL GLAND		INFLAMMATION	CHRONIC-ACTIVE, MILD
HEART		CARDIOMYOPATHY	MINIMAL
NOSE	RESPIRATORY EPITHELIUM	INFLAMMATION	SUBACUTE, MINIMAL
	TRANSITIONAL EPITHELIUM	INFLAMMATION	SUBACUTE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

ANIMAL ID: 140	TRT#: 7	DOSE: 800 mg/kg	SEX: Female	REMOVAL DAY: SD29
			DISP: Scheduled Removal (Terminal)	HISTO: 1405557

TISSUE STATUS

No Visible Lesions

ADRENAL GLAND	AORTA	BONE MARROW	BONE, FEMUR
BRAIN	CERVIX	CLITORAL GLAND	ESOPHAGUS
EYE	HARDERIAN GLAND	HEART	INTESTINE, LARGE, CECUM
INTESTINE, LARGE, COLON	INTESTINE, LARGE, RECTUM	INTESTINE, SMALL, DUODENUM	INTESTINE, SMALL, ILEUM
INTESTINE, SMALL, JEJUNUM	LUNGS	LYMPH NODE, MANDIBULAR	LYMPH NODE, MESENTERIC
MAMMARY GLAND	OVARY	PANCREAS	PARATHYROID GLAND
PITUITARY GLAND	SALIVARY GLAND	SKIN	SPLEEN
STOMACH, FORESTOMACH	STOMACH, GLANDULAR	THYMUS	THYROID GLAND
TRACHEA	URINARY BLADDER	UTERUS	VAGINA

OBSERVATIONS

KIDNEY		NEPHROPATHY	CHRONIC-PROGRESSIVE, MINIMAL
LIVER		MINERAL	MILD
Tissue Comment: "TGL=1 mineral with fissure-like deformity consistent with a previous liver capsule fracture" due to change in diagnosis. [MINERAL TGL 1-18]			
[MINERAL TGLS = TGL1-18]			
NOSE	RESPIRATORY EPITHELIUM	INFLAMMATION	SUBACUTE, MINIMAL
	TRANSITIONAL EPITHELIUM	INFLAMMATION	SUBACUTE, MINIMAL

Study Number: C11054-01

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

PA14: Individual Animal Pathology Data

Test Compound: Sulfolane

CAS Number: 126-33-0

Date Report Requested: 11/06/2018

Time Report Requested: 11:29:00

Lab: EPL - Pathology

LEGEND

SD – Study Phase; GD – Gestation Phase; LD – Lactation Phase; PND – Postnatal Phase, adults post-weaning

**** END OF REPORT ****