

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

C Number: C50657B

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_501

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Kidney

Pulmonary Artery Nos
Myocardium Nos

Mineralization
Fibrosis
Hemorrhage
Nephropathy

Liver

Periportal
Bile Duct
Periportal

Fibrosis
Hyperplasia, Nos
Pigmentation, Nos

Lung
Parathyroid gland
Testis

Alveoli

Histiocytosis
Adenoma, Nos
Interstitial-Cell Tumor

Thymus

Mineralization
Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_502

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Blood vessel	Pulmonary Artery Nos	Mineralization
Kidney		Hemorrhage
		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Lung		Inflammation, Interstitial
Lymph node	Mediastinal Lymph Node	Hemorrhage
	Pancreatic Lymph Node	Histiocytosis
	Pancreatic Lymph Node	Pigmentation, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Angiectasis
Testis		Interstitial-Cell Tumor
Thymus		Persistent Embryonic Structure
Unspecified	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_503

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Hemorrhage
		Nephropathy
Liver		Angiectasis
	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Lung		Perivascular Cuffing
Prostate		Hyperplasia, Epithelial
		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Unspecified	Groin	Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_504

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Hemorrhage

Liver

Periportal

Nephropathy

Bile Duct

Fibrosis

Periportal

Hyperplasia, Nos

Testis

Pigmentation, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_505

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Kidney

Pulmonary Artery Nos
Myocardium Nos

Mineralization
Fibrosis
Hemorrhage
Nephropathy

Liver

Periportal
Bile Duct
Periportal

Fibrosis
Hyperplasia, Nos
Pigmentation, Nos
Inflammation, Interstitial
Degeneration, Cystic
Hyperplasia, Epithelial
Interstitial-Cell Tumor

Lung
Lymph node
Prostate
Testis

Mandibular Lymph Node

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_506

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Hemorrhage

Liver

Periportal

Nephropathy

Bile Duct

Fibrosis

Periportal

Hyperplasia, Nos

Testis

Pigmentation, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_507

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Lymph node	Mediastinal Lymph Node	Hemorrhage
Testis		Interstitial-Cell Tumor
		Mineralization
Thymus		Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate
CAS Number: 131-17-9

Date Report Requested: 10/26/2014
Time Report Requested: 17:24:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_508

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Hemorrhage
		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Lung	Alveoli	Histiocytosis
		Perivascular Cuffing
Lymph node	Mediastinal Lymph Node	Hemorrhage
Prostate		Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
		Mineralization
Thymus		Persistent Embryonic Structure
		Thymoma, Benign

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_509

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Kidney		Degeneration, Hyaline Nephropathy
Lung		Hemorrhage
Testis		Interstitial-Cell Tumor
Thymus		Persistent Embryonic Structure
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_510

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Heart

Myocardium Nos

Fibrosis

Kidney

Nephropathy

Liver

Periportal

Fibrosis

Bile Duct

Hyperplasia, Nos

Periportal

Pigmentation, Nos

Testis

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

Mineralization

Thymus

Persistent Embryonic Structure

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_511

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Periportal

Fibrosis

Bile Duct

Hyperplasia, Nos

Periportal

Pigmentation, Nos

Testis

Interstitial-Cell Tumor

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_512

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Thymus

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_513

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Kidney		Hemosiderosis
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Pituitary gland	Anterior Pituitary	Focal Cellular Change
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_514

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Adrenal gland

Esophagus

Heart

Kidney

Liver

Salivary gland

Unspecified

Epicardium

Centrilobular

Thoracic Cavity Nos

Thoracic Cavity Nos

Embolus, Septic

Inflammation, Suppurative

Inflammation, Fibrinous

Embolus, Septic

Necrosis, Nos

Inflammation, Chronic

Foreign Material, Nos

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_515

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Lung	Alveoli	Histiocytosis
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_516

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Congestion, Nos
Liver	Hepatocytes	Atrophy, Nos
	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Lung		Congestion, Nos
Parathyroid gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_517

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Testis

Myocardium Nos

Unspecified

Multiple Organs Nos

Inflammation, Suppurative

Fibrosis

Nephropathy

Necrosis, Nos

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_518

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Meningioma
Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Testis		Hyperplasia, Interstitial Cell
Trachea		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_519

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Hemorrhage
		Nephropathy
Liver		Cytoplasmic Change, Ground-Glass
	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Pituitary gland	Anterior Pituitary	Focal Cellular Change
Prostate		Hyperplasia, Epithelial
Salivary gland		Atrophy, Nos
Testis		Hyperplasia, Interstitial Cell
		Hyospermatogenesis
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_520

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Hemorrhage
		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_521

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Cartilage,Nos	Necrosis, Nos
Eye		Cataract
	Retina	Degeneration, Nos
	Sclera	Mineralization
Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Prostate		Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_522

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_523

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Heart

Kidney

Liver

Testis

Thymus

Unspecified

Pulmonary Artery Nos

Myocardium Nos

Periportal

Bile Duct

Periportal

Groin

Lipoidosis

Mineralization

Fibrosis

Hemorrhage

Nephropathy

Fibrosis

Hyperplasia, Nos

Pigmentation, Nos

Interstitial-Cell Tumor

Hemorrhage

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_524

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Heart

Kidney

Liver

Pituitary gland

Prostate

Testis

Thymus

Myocardium Nos

Cardiac Valve

Periportal

Bile Duct

Periportal

Pheochromocytoma

Astrocytoma

Fibrosis

Inflammation, Chronic

Nephropathy

Fibrosis

Hyperplasia, Nos

Pigmentation, Nos

Adenoma, Nos

Hyperplasia, Epithelial

Interstitial-Cell Tumor

Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_525

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Hemorrhage
		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Testis		Interstitial-Cell Tumor
Thymus		Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_526

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Hemorrhage Nephropathy
Liver	Periportal Bile Duct Periportal	Fibrosis Hyperplasia, Nos Pigmentation, Nos Perivascular Cuffing
Lung		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Epithelial
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_527

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Heart

Myocardium Nos

Fibrosis

Kidney

Nephropathy

Liver

Periportal

Fibrosis

Bile Duct

Hyperplasia, Nos

Periportal

Necrosis, Nos

Periportal

Pigmentation, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Abdominal Cavity

Necrosis, Fat

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_528

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Heart

Kidney

Liver

Prostate

Testis

Thyroid

Pulmonary Artery Nos

Myocardium Nos

Periportal

Bile Duct

Periportal

Pheochromocytoma

Mineralization

Fibrosis

Hemorrhage

Nephropathy

Fibrosis

Hyperplasia, Nos

Pigmentation, Nos

Inflammation, Chronic

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_529

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
	Periportal	Pigmentation, Nos
Testis		Interstitial-Cell Tumor
Thymus		Persistent Embryonic Structure
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_530

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Lung		Perivascular Cuffing
Lymph node	Mandibular Lymph Node	Hemorrhage
Testis		Interstitial-Cell Tumor
Thymus		Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_531

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Lung		Edema, Nos
		Hemorrhage
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_532

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
	Periportal	Pigmentation, Nos
Stomach	Fundus	Erosion
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_533

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Blood vessel	Pulmonary Artery Nos	Mineralization
Epididymis		Inflammation, Chronic
Heart	Myocardium Nos	Fibrosis
Kidney	Papilla	Mineralization
		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Lung		Inflammation, Interstitial
Lymph node	Hepatic Lymph Node	Degeneration, Cystic
	Hepatic Lymph Node	Hemorrhage
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_534

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Kidney

Pulmonary Artery Nos
Myocardium Nos

Mineralization
Fibrosis
Hemorrhage
Nephropathy
Cytoplasmic Change, Nos

Liver

Periportal
Bile Duct
Periportal
Alveoli

Fibrosis
Hyperplasia, Nos
Pigmentation, Nos
Histiocytosis
Interstitial-Cell Tumor
Persistent Embryonic Structure

Lung
Testis
Thymus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diallyl phthalate
CAS Number: 131-17-9

Date Report Requested: 10/26/2014
Time Report Requested: 17:24:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_535

TRT#: 1
DOSE: 100.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Mineralization
Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Lymph node	Hepatic Lymph Node	Histiocytosis
	Hepatic Lymph Node	Pigmentation, Nos
Salivary gland		Atrophy, Nos
Testis		Hyperplasia, Interstitial Cell
		Hyospermatogenesis
		Interstitial-Cell Tumor
Thymus		Cystadenoma, Nos
		Persistent Embryonic Structure
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_536

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Heart

Myocardium Nos

Fibrosis

Kidney

Nephropathy

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_537

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Hemorrhage
		Nephropathy
Liver		Cytoplasmic Change, Ground-Glass
	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Lung	Alveoli	Histiocytosis
Pituitary gland	Anterior Pituitary	Angiectasis
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Thymus		Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_538

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Lymph node

Testis

Thymus

Myocardium Nos

Periportal

Bile Duct

Periportal

Alveoli

Hepatic Lymph Node

Hepatic Lymph Node

Lipoidosis

Fibrosis

Hemorrhage

Nephropathy

Fibrosis

Hyperplasia, Nos

Pigmentation, Nos

Histiocytosis

Histiocytosis

Pigmentation, Nos

Interstitial-Cell Tumor

Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_539

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone	Cartilage,Nos	Necrosis, Nos
Kidney		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Prostate		Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell
		Hyospermatogenesis
		Interstitial-Cell Tumor
Thymus		Persistent Embryonic Structure
Unspecified	Tail	Fibroma
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_540

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_541

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Heart

Myocardium Nos

Fibrosis

Kidney

Nephropathy

Liver

Periportal

Fibrosis

Bile Duct

Hyperplasia, Nos

Periportal

Pigmentation, Nos

Mammary gland

Fibroadenoma

Prostate

Hyperplasia, Epithelial

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_542

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Hemorrhage
		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Prostate		Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
		Mineralization
Thymus		Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_543

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Degeneration, Lipoid
Blood vessel	Pulmonary Artery Nos	Mineralization
Heart	Myocardium Nos	Fibrosis
Kidney		Hemorrhage
		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Pancreas	Acinus	Atrophy, Nos
Prostate		Hyperplasia, Epithelial
		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_544

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Mineralization
Eye		Cataract
	Retina	Degeneration, Nos
Kidney		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Lymph node	Hepatic Lymph Node	Histiocytosis
	Hepatic Lymph Node	Pigmentation, Nos
Pancreas	Islets	Islet-Cell Adenoma
Prostate		Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thymus		Cyst, Nos
		Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_545

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Blood vessel	Pulmonary Artery Nos	Mineralization
Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Lung		Congestion, Nos
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
		Mineralization
Thymus		Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_546

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Heart

Kidney

Liver

Lymph node

Testis

Thyroid

Unspecified

Pulmonary Artery Nos

Myocardium Nos

Periportal

Bile Duct

Periportal

Mediastinal Lymph Node

Multiple Organs Nos

Pheochromocytoma

Mineralization

Fibrosis

Nephropathy

Fibrosis

Hyperplasia, Nos

Pigmentation, Nos

Hemorrhage

Interstitial-Cell Tumor

Follicular-Cell Adenoma

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_547

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pancreas

Prostate

Testis

Periportal

Bile Duct

Periportal

Acinus

Pheochromocytoma

Hemorrhage

Nephropathy

Fibrosis

Hyperplasia, Nos

Pigmentation, Nos

Atrophy, Nos

Inflammation, Chronic

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_548

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Sclera	Mineralization
Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Necrosis, Coagulative
	Periportal	Pigmentation, Nos
Pancreas	Acinus	Atrophy, Nos
Preputial gland		Carcinoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_549

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Mineralization
Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Angiectasis
Prostate		Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
		Mineralization
Thymus		Hemorrhage
		Persistent Embryonic Structure
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_550

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Cartilage,Nos	Necrosis, Nos
Kidney		Nephropathy
Liver	Periportal	Fibrosis
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Lung		Alveolar/Bronchiolar Carcinoma
		Epithelialization
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Focal Cellular Change
Skin	Nose	Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor
Thymus		Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_501

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Heart

Myocardium Nos

Fibrosis

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Periportal

Pigmentation, Nos

Testis

Interstitial-Cell Tumor

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_502

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pancreas

Prostate

Testis

Thyroid

Myocardium Nos

Bile Duct

Acinus

Pheochromocytoma

Fibrosis

Hemorrhage

Nephropathy

Hyperplasia, Nos

Atrophy, Nos

Inflammation, Chronic

Interstitial-Cell Tumor

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_503

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Kidney

Pulmonary Artery Nos
Myocardium Nos

Mineralization
Fibrosis
Hemorrhage
Nephropathy
Pigmentation, Nos
Alveolar/Bronchiolar Adenoma
Hemorrhage
Hyperplasia, Epithelial
Interstitial-Cell Tumor
Persistent Embryonic Structure

Liver
Lung
Lymph node
Prostate
Testis
Thymus

Periportal
Mediastinal Lymph Node

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_504

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Hemorrhage

Liver

Nephropathy

Pituitary gland

Bile Duct

Cytoplasmic Change, Nos

Testis

Anterior Pituitary

Hyperplasia, Nos

Focal Cellular Change

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_505

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel
Intestine Small
Liver
Lymph node

Pulmonary Artery Nos
Duodenum
Centrilobular
Mediastinal Lymph Node
Mediastinal Lymph Node

Testis
Thyroid
Unspecified

Groin
Abdominal Cavity
Abdominal Cavity

Mineralization
Hemorrhage
Congestion, Nos
Depletion, Lymphoid
Hemorrhage
Interstitial-Cell Tumor
C-Cell Carcinoma
Hemorrhage
Myxosarcoma
Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_506

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Eye

Sclera

Mineralization

Heart

Myocardium Nos

Fibrosis

Kidney

Hemorrhage

Hemosiderosis

Lymph node

Mediastinal Lymph Node

Nephropathy

Mammary gland

Hemosiderosis

Fibroadenoma

Galactocele

Prostate

Hyperplasia, Epithelial

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diallyl phthalate
CAS Number: 131-17-9

Date Report Requested: 10/26/2014
Time Report Requested: 17:24:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_507

TRT#: 2
DOSE: 050.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Necrosis, Nos
Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Degeneration, Cystic
	Renal Lymph Node	Hemorrhage
	Renal Lymph Node	Hemosiderosis
	Renal Lymph Node	Histiocytosis
	Mediastinal Lymph Node	Mesothelioma, Metastatic
Pancreas	Acinus	Atrophy, Nos
Prostate		Hyperplasia, Epithelial
		Inflammation, Chronic
Testis		Hyperplasia, Interstitial Cell
		Hyospermatogenesis
		Interstitial-Cell Tumor
Thymus		Persistent Embryonic Structure
Unspecified	Multiple Organs Nos	Mesothelioma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_508

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Preputial gland

Skin

Testis

Thyroid

Myocardium Nos

Face

Pheochromocytoma

Fibrosis

Nephropathy

Cytoplasmic Change, Nos

Carcinoma, Nos

Cyst, Epidermal Inclusion

Interstitial-Cell Tumor

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diallyl phthalate
CAS Number: 131-17-9

Date Report Requested: 10/26/2014
Time Report Requested: 17:24:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_509

TRT#: 2
DOSE: 050.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Abdominal Lymph Node	Carcinosarcoma, Uncertain Primary Or Metastatic
	Mesenteric Lymph Node	Carcinosarcoma, Uncertain Primary Or Metastatic
	Mediastinal Lymph Node	Hemorrhage
Testis		Interstitial-Cell Tumor
Thymus		Persistent Embryonic Structure
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_510

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Cartilage,Nos	Necrosis, Nos
Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver		Cytoplasmic Change, Ground-Glass
	Bile Duct	Hyperplasia, Nos
		Inflammation, Multifocal
Pituitary gland	Anterior Pituitary	Focal Cellular Change
Prostate		Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_511

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Kidney

Pulmonary Artery Nos
Atrium

Mineralization
Thrombosis, Nos
Hemorrhage
Nephropathy
Angiectasis
Cytoplasmic Change, Eosinophilic
Hyperplasia, Nos
Hemorrhage
Hyperplasia, Epithelial
Interstitial-Cell Tumor

Liver

Bile Duct

Lung
Prostate
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_512

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Kidney

Pulmonary Artery Nos
Myocardium Nos

Mineralization
Fibrosis
Hemorrhage
Nephropathy
Focal Cellular Change
Carcinoma, Nos
Hyperplasia, Epithelial
Interstitial-Cell Tumor
Persistent Embryonic Structure
Granular-Cell Tumor, Nos

Pancreas
Pituitary gland
Prostate
Testis
Thymus
Unspecified

Anterior Pituitary

Abdomen

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_513

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Kidney
Liver

Pulmonary Artery Nos
Myocardium Nos

Bile Duct

Lung
Pituitary gland
Testis
Thymus

Mineralization
Fibrosis
Nephropathy
Angiectasis
Hyperplasia, Nos
Hemorrhage
Adenoma, Nos
Interstitial-Cell Tumor
Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_514

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Testis

Myocardium Nos

Bile Duct

Thymus

Unspecified

Multiple Organs Nos

Degeneration, Lipoid

Fibrosis

Nephropathy

Hyperplasia, Nos

Hemoglobin Pigment

Hyperplasia, Interstitial Cell

Hypospermatogenesis

Interstitial-Cell Tumor

Persistent Embryonic Structure

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:33

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_515

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney

Pulmonary Artery Nos

Mineralization
Necrosis, Nos
Nephropathy

Pancreas
Pituitary gland
Testis
Thymus
Unspecified

Acinus
Anterior Pituitary

Atrophy, Nos
Focal Cellular Change
Interstitial-Cell Tumor
Persistent Embryonic Structure
Leukemia, Mononuclear Cell

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_516

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Kidney

Pulmonary Artery Nos
Myocardium Nos

Mineralization
Fibrosis
Hemorrhage
Nephropathy
Adenoma, Nos
Hyperplasia, Epithelial
Interstitial-Cell Tumor

Pituitary gland
Prostate
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_517

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Testis

Thymus

Unspecified

Myocardium Nos

Multiple Organs Nos

Pheochromocytoma

Fibrosis

Nephropathy

Interstitial-Cell Tumor

Persistent Embryonic Structure

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_518

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Thrombosis, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_519

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Hemorrhage
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
Prostate		Hyperplasia, Epithelial
		Inflammation, Chronic
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diallyl phthalate
CAS Number: 131-17-9

Date Report Requested: 10/26/2014
Time Report Requested: 17:24:34
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_520

TRT#: 2
DOSE: 050.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Angiectasis
Eye	Sclera	Mineralization
Kidney		Nephropathy
Liver	Centrilobular	Atrophy, Nos
	Bile Duct	Hyperplasia, Nos
	Periportal	Pigmentation, Nos
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
		Mineralization
Thymus		Persistent Embryonic Structure
Unspecified	Mediastinum Nos	Hemorrhage
	Multiple Organs Nos	Leukemia, Mononuclear Cell
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_521

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Eye

Pulmonary Artery Nos

Mineralization

Heart

Retina

Cataract

Kidney

Myocardium Nos

Degeneration, Nos

Pituitary gland

Anterior Pituitary

Fibrosis

Prostate

Nephropathy

Testis

Focal Cellular Change

Thymus

Hemorrhage

Interstitial-Cell Tumor

Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_522

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Focal Cellular Change
Prostate		Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Abdomen	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_523

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Lung

Pancreas

Pituitary gland

Testis

Retina

Myocardium Nos

Acinus

Anterior Pituitary

Pheochromocytoma

Cataract

Degeneration, Nos

Fibrosis

Nephropathy

Cytoplasmic Change, Nos

Inflammation, Interstitial

Atrophy, Nos

Hyperplasia, Focal

Focal Cellular Change

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_524

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Hemorrhage
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_525

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Eye

Pulmonary Artery Nos

Mineralization

Heart
Kidney

Retina
Myocardium Nos

Cataract

Degeneration, Nos

Fibrosis

Fibrosis, Diffuse

Metamorphosis, Fatty

Nephropathy

Liver

Cytoplasmic Change, Eosinophilic

Bile Duct

Hyperplasia, Nos

Pancreas

Polyangiitis

Prostate

Hyperplasia, Epithelial

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_526

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Heart

Kidney

Liver

Pulmonary Artery Nos

Myocardium Nos

Periportal

Bile Duct

Centrilobular

Periportal

Anterior Pituitary

Forestomach

Pheochromocytoma

Mineralization

Fibrosis

Nephropathy

Fibrosis

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Nos

Pigmentation, Nos

Carcinoma, Nos

Ulcer, Nos

Hypospermatogenesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_527

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Heart

Myocardium Nos

Fibrosis

Kidney

Nephropathy

Testis

Interstitial-Cell Tumor

Thymus

Mineralization

Unspecified

Persistent Embryonic Structure

Myxosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_528

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Cartilage,Nos	Necrosis, Nos
Heart	Myocardium Nos	Fibrosis
Kidney		Hemorrhage
		Nephropathy
Pancreas	Acinus	Atrophy, Nos
		Hyperplasia, Focal
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_529

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Hemorrhage
		Nephropathy
Lymph node	Pancreatic Lymph Node	Hemorrhage
Pancreas		Focal Cellular Change
Pituitary gland	Anterior Pituitary	Angiectasis
Prostate		Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thymus		Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_530

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Lung

Lymph node

Skin

Testis

Thymus

Mandibular Lymph Node

Thorax

Cyst, Hemorrhagic

Nephropathy

Inflammation, Interstitial

Degeneration, Cystic

Keratoacanthoma

Interstitial-Cell Tumor

Mineralization

Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_531

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Cartilage,Nos	Necrosis, Nos
Eye	Sclera	Mineralization
Kidney		Nephropathy
Lung		Inflammation, Granulomatous
Pituitary gland		Adenoma, Nos
Testis		Hyperplasia, Interstitial Cell
		Hypospermatogenesis
		Interstitial-Cell Tumor
Thymus		Persistent Embryonic Structure
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_532

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Hemorrhage
		Nephropathy
Lung		Hemorrhage
	Alveoli	Histiocytosis
Prostate		Hyperplasia, Epithelial
		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_533

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Mineralization
Eye		Cataract
	Retina	Degeneration, Nos
	Sclera	Mineralization
Heart	Myocardium Nos	Fibrosis
Kidney		Hemorrhage
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Multifocal
Pancreas	Acinus	Atrophy, Nos
Skin	Foot And Toe Nos	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_534

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain

Heart

Liver

Lung

Trachea

Myocardium Nos

Astrocytoma

Fibrosis

Congestion, Nos

Congestion, Nos

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_535

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Unspecified

Thoracic Cavity Nos

Foreign Material, Nos

Thoracic Cavity Nos

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_536

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Pancreas

Testis

Myocardium Nos

Periportal

Alveoli

Acinus

Pheochromocytoma

Fibrosis

Hemorrhage

Nephropathy

Pigmentation, Nos

Histiocytosis

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_537

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Testis

Myocardium Nos

Pheochromocytoma

Degeneration, Nos

Nephropathy

Cytoplasmic Change, Nos

Interstitial-Cell Tumor

Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_538

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Heart

Myocardium Nos

Fibrosis

Kidney

Nephropathy

Pancreas

Acinar-Cell Adenoma

Testis

Interstitial-Cell Tumor

Thymus

Persistent Embryonic Structure

Unspecified

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_539

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Unspecified

Multiple Organs Nos

Multiple Organs Nos

Ganglioneuroma

Hemorrhage

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_540

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Large	Colon	Parasitism
Kidney		Hemosiderosis
Liver	Bile Duct	Hyperplasia, Nos
Prostate		Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thymus		Persistent Embryonic Structure
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_541

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Lymph node	Mesenteric Lymph Node	Hemorrhage
Pituitary gland	Anterior Pituitary	Cyst, Nos
Spleen	Capsule	Fibrosis
Stomach	Forestomach	Ulcer, Nos
Testis		Hyperplasia, Interstitial Cell
		Hypospermatogenesis
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_542

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Bone
Heart
Kidney

Pulmonary Artery Nos
Cartilage,Nos
Myocardium Nos

Mineralization
Necrosis, Nos
Fibrosis
Hemorrhage
Nephropathy
Cytoplasmic Change, Nos
Hyperplasia, Nos
Inflammation, Interstitial
Focal Cellular Change
Inflammation, Chronic
Fibrosis
Interstitial-Cell Tumor
Persistent Embryonic Structure
Cystic Follicles

Liver

Bile Duct

Lung
Pancreas
Prostate
Spleen
Testis
Thymus
Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_543

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cyst, Nos

Blood vessel

Pheochromocytoma

Heart

Pulmonary Artery Nos

Mineralization

Kidney

Myocardium Nos

Fibrosis

Liver

Periportal

Hemorrhage

Nephropathy

Pancreas

Periportal

Fibrosis

Pigmentation, Nos

Prostate

Hyperplasia, Focal

Testis

Inflammation, Chronic

Interstitial-Cell Tumor

Mineralization

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_544

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
	Retina	Degeneration, Nos
		Hemorrhage
Heart	Myocardium Nos	Fibrosis
Kidney		Hemorrhage
		Nephropathy
Liver		Cytoplasmic Change, Nos
		Pigmentation, Nos
Lung	Alveoli	Histiocytosis
Prostate		Hyperplasia, Epithelial
		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Thymus		Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_545

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Periportal

Bile Duct

Periportal

Pituitary gland

Anterior Pituitary

Preputial gland

Prostate

Spleen

Pheochromocytoma

Nephropathy

Fibrosis

Hyperplasia, Nos

Pigmentation, Nos

Focal Cellular Change

Carcinoma, Nos

Inflammation, Chronic

Fibrosis

Necrosis, Nos

Testis

Interstitial-Cell Tumor

Thymus

Persistent Embryonic Structure

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_546

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Heart

Myocardium Nos

Fibrosis

Kidney

Nephropathy

Lung

Alveoli

Histiocytosis

Pituitary gland

Adenoma, Nos

Prostate

Hyperplasia, Epithelial

Skin

Back

Inflammation, Chronic

Testis

Keratoacanthoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_547

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Testis

Thymus

Thyroid

Nephropathy

Interstitial-Cell Tumor

Persistent Embryonic Structure

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_548

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Blood vessel
Kidney
Pituitary gland
Prostate
Salivary gland
Testis

Pulmonary Artery Nos

Pheochromocytoma
Mineralization
Nephropathy
Adenoma, Nos
Hyperplasia, Epithelial
Undifferentiated Carcinoma
Hyperplasia, Interstitial Cell
Hypospermatogenesis
Interstitial-Cell Tumor
Persistent Embryonic Structure
C-Cell Adenoma
Polyangiitis

Thymus

Thyroid

Unspecified

Mediastinum Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_549

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone

Mandible

Exostosis

Kidney

Hemorrhage

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Lymph node

Mandibular Lymph Node

Degeneration, Cystic

Mediastinal Lymph Node

Hemorrhage

Prostate

Hyperplasia, Epithelial

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_550

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 050.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Kidney

Hemorrhage

Nephropathy

Pituitary gland

Adenoma, Nos

Prostate

Hyperplasia, Epithelial

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_501

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Degeneration, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Groin	Hemangioma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_502

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Heart

Retina

Degeneration, Nos

Kidney

Myocardium Nos

Fibrosis

Liver

Bile Duct

Nephropathy

Pancreas

Acinus

Hyperplasia, Nos

Testis

Atrophy, Nos

Thymus

Interstitial-Cell Tumor

Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_503

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Epididymis

Kidney

Liver

Lung

Lymph node

Prostate

Testis

Thymus

Pulmonary Artery Nos

Bile Duct

Mediastinal Lymph Node

Pheochromocytoma

Mineralization

Inflammation, Chronic

Nephropathy

Hyperplasia, Nos

Foreign Material, Nos

Inflammation, Granulomatous

Hemorrhage

Hyperplasia, Epithelial

Interstitial-Cell Tumor

Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_504

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney

Pulmonary Artery Nos

Mineralization

Liver
Lung
Pancreas
Pituitary gland
Testis
Thymus

Bile Duct

Hemorrhage

Nephropathy

Hyperplasia, Nos

Histiocytosis

Atrophy, Nos

Focal Cellular Change

Interstitial-Cell Tumor

Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_505

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Cartilage,Nos	Necrosis, Nos
Kidney		Hemorrhage
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mediastinal Lymph Node	Hemorrhage
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Thymus		Persistent Embryonic Structure
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Multiple Organs Nos	Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_506

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Liver

Bile Duct

Hyperplasia, Nos

Testis

Hypospermatogenesis

Unspecified

Multiple Organs Nos

Interstitial-Cell Tumor

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_507

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Heart

Kidney

Liver

Pituitary gland

Testis

Thymus

Pulmonary Artery Nos

Myocardium Nos

Bile Duct

Pheochromocytoma

Mineralization

Fibrosis

Hemorrhage

Nephropathy

Hepatocellular Carcinoma

Hyperplasia, Nos

Adenoma, Nos

Interstitial-Cell Tumor

Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_508

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Heart

Kidney

Liver

Prostate

Testis

Pulmonary Artery Nos

Myocardium Nos

Pheochromocytoma

Mineralization

Fibrosis

Hemorrhage

Nephropathy

Metamorphosis, Fatty

Hyperplasia, Epithelial

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_509

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Angiectasis

Heart

Myocardium Nos

Degeneration, Lipoid

Kidney

Fibrosis

Fibrosis, Diffuse

Hemorrhage

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Lung

Fibrosarcoma, Metastatic

Prostate

Hyperplasia, Epithelial

Salivary gland

Fibrosarcoma, Invasive

Testis

Interstitial-Cell Tumor

Unspecified

Abdomen

Fibroma

Head

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_510

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Heart

Kidney

Liver

Pituitary gland

Prostate

Testis

Pulmonary Artery Nos

Myocardium Nos

Bile Duct

Anterior Pituitary

Pheochromocytoma

Mineralization

Fibrosis

Metamorphosis, Fatty

Nephropathy

Hyperplasia, Nos

Angiectasis

Inflammation, Chronic

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

Mineralization

Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_511

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Cartilage,Nos	Necrosis, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Skin	Thorax	Basal-Cell Tumor
Testis		Interstitial-Cell Tumor
Thymus		Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_512

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Kidney

Pulmonary Artery Nos

Pheochromocytoma

Mineralization

Hemosiderosis

Nephropathy

Pituitary gland

Testis

Anterior Pituitary

Cyst, Nos

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_513

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cyst, Nos

Hemorrhage

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Skin

Thorax

Keratoacanthoma

Testis

Hypospermatogenesis

Interstitial-Cell Tumor

Thymus

Mineralization

Thyroid

Persistent Embryonic Structure

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_514

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Prostate		Hyperplasia, Epithelial
Testis		Inflammation, Chronic
Trachea		Interstitial-Cell Tumor
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_515

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mediastinal Lymph Node	Hemorrhage
Pancreas		Polyangiitis
Pituitary gland		Adenoma, Nos
Prostate		Hyperplasia, Epithelial
		Inflammation, Chronic
Skin	Back	Keratoacanthoma
Testis		Interstitial-Cell Tumor
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_516

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney

Pulmonary Artery Nos

Mineralization

Liver
Lymph node
Prostate
Skin
Testis
Unspecified

Bile Duct
Mandibular Lymph Node

Infarct, Nos

Nephropathy

Hyperplasia, Nos

Degeneration, Cystic

Hyperplasia, Epithelial

Keratoacanthoma

Interstitial-Cell Tumor

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_517

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Focal Cellular Change
Skin	Shoulder	Keratoacanthoma
Testis		Hyospermatogenesis
		Interstitial-Cell Tumor
Thymus		Persistent Embryonic Structure
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_518

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Testis

Myocardium Nos

Bile Duct

Lipoidosis

Fibrosis

Hemorrhage

Nephropathy

Angiectasis

Hyperplasia, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_519

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Heart

Myocardium Nos

Fibrosis

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Testis

Metamorphosis, Fatty

Thymus

Interstitial-Cell Tumor

Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_520

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone marrow

Heart

Kidney

Liver

Lung

Lymph node

Testis

Thymus

Unspecified

Myocardium Nos

Bile Duct

Mediastinal Lymph Node

Thorax

Pheochromocytoma

Angiectasis

Fibrosis

Nephropathy

Hyperplasia, Nos

Inflammation, Granulomatous

Hemorrhage

Interstitial-Cell Tumor

Persistent Embryonic Structure

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_521

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pituitary gland

Testis

Thyroid

Myocardium Nos

Bile Duct

Pheochromocytoma

Fibrosis

Nephropathy

Hyperplasia, Nos

Adenoma, Nos

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_522

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Heart

Myocardium Nos

Fibrosis

Myocardium Nos

Hemosiderosis

Kidney

Hemorrhage

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_523

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Bone

Heart

Kidney

Liver

Lymph node

Prostate

Testis

Thymus

Pulmonary Artery Nos

Cartilage,Nos

Myocardium Nos

Bile Duct

Mandibular Lymph Node

Lipoidosis

Mineralization

Necrosis, Nos

Fibrosis

Hemorrhage

Nephropathy

Hyperplasia, Nos

Degeneration, Cystic

Hyperplasia, Epithelial

Interstitial-Cell Tumor

Mineralization

Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_524

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Brain

Hemorrhage

Testis

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_525

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Heart

Kidney

Liver

Lymph node

Testis

Thymus

Thyroid

Pulmonary Artery Nos

Myocardium Nos

Bile Duct

Mediastinal Lymph Node

Angiectasis

Mineralization

Fibrosis

Hemorrhage

Nephropathy

Cytoplasmic Change, Ground-Glass

Hyperplasia, Nos

Inflammation, Multifocal

Hemorrhage

Interstitial-Cell Tumor

Persistent Embryonic Structure

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_526

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Prostate		Inflammation, Chronic
Stomach	Forestomach	Ulcer, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_527

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Blood vessel	Pulmonary Artery Nos	Mineralization
Bone	Cartilage,Nos	Necrosis, Nos
Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mediastinal Lymph Node	Hemorrhage
Pituitary gland	Anterior Pituitary	Focal Cellular Change
Prostate		Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_528

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Kidney

Pulmonary Artery Nos
Myocardium Nos

Mineralization
Fibrosis
Cyst, Nos

Liver

Bile Duct

Nephropathy
Hyperplasia, Nos
Inflammation, Multifocal

Pituitary gland

Prostate

Testis

Adenoma, Nos
Inflammation, Suppurative
Hyperplasia, Interstitial Cell

Thymus

Interstitial-Cell Tumor
Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_529

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pancreas

Testis

Myocardium Nos

Bile Duct

Acinus

Angiectasis

Fibrosis

Nephropathy

Hyperplasia, Nos

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_530

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cyst, Nos

Liver

Bile Duct

Nephropathy

Testis

Hyperplasia, Nos

Thyroid

Interstitial-Cell Tumor

C-Cell Adenoma

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_531

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Testis

Thymus

Retina

Myocardium Nos

Bile Duct

Angiectasis

Cataract

Degeneration, Nos

Fibrosis

Hemorrhage

Nephropathy

Hyperplasia, Nos

Interstitial-Cell Tumor

Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_532

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye		Cataract
Heart	Myocardium Nos	Fibrosis
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Focal Cellular Change
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_533

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Retina

Degeneration, Nos

Heart

Myocardium Nos

Fibrosis

Kidney

Pyelonephritis, Nos

Lung

Inflammation, Granulomatous

Testis

Interstitial-Cell Tumor

Thymus

Persistent Embryonic Structure

Unspecified

Abdomen

Fibroma

Multiple Organs Nos

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_534

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Pheochromocytoma

Hemorrhage

Nephropathy

Liver
Pituitary gland
Prostate
Salivary gland
Testis

Bile Duct
Anterior Pituitary

Hyperplasia, Nos

Cyst, Nos

Hyperplasia, Epithelial

Ectopia

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_535

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone

Brain

Eye

Heart

Kidney

Liver

Pancreas

Testis

Thyroid

Cartilage,Nos

Retina

Myocardium Nos

Bile Duct

Acinus

Pheochromocytoma

Necrosis, Nos

Astrocytoma

Cataract

Degeneration, Nos

Degeneration, Nos

Hemorrhage

Nephropathy

Angiectasis

Hyperplasia, Nos

Atrophy, Nos

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_536

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Cartilage,Nos	Necrosis, Nos
Heart	Myocardium Nos	Fibrosis
Kidney		Hemorrhage
		Nephropathy
Lung	Alveoli	Histiocytosis
Testis		Interstitial-Cell Tumor
Unspecified	Groin	Abscess, Nos
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_537

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pancreas

Testis

Bile Duct

Islets

Pheochromocytoma

Hemorrhage

Nephropathy

Hyperplasia, Nos

Islet-Cell Carcinoma

Interstitial-Cell Tumor

Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_538

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Hemorrhage
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thymus		Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_539

TRT#: 3

DOSE: 0

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Testis

Lipoidosis

Nephropathy

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_540

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Cartilage,Nos	Necrosis, Nos
Heart	Myocardium Nos	Fibrosis
Kidney		Hemorrhage
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Degeneration, Cystic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_541

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Lymph node

Prostate

Testis

Bile Duct

Mediastinal Lymph Node

Nephropathy

Hyperplasia, Nos

Hemorrhage

Hyperplasia, Epithelial

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_542

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Liver
Lung
Mammary gland
Pituitary gland
Preputial gland

Prostate
Testis

Thymus

Bile Duct
Alveoli

Pheochromocytoma
Hemorrhage
Nephropathy
Hyperplasia, Nos
Histiocytosis
Fibroadenoma
Adenoma, Nos
Dilatation, Ducts
Hyperplasia, Epithelial
Hyperplasia, Epithelial
Hypospermatogenesis
Mineralization
Persistent Embryonic Structure

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diallyl phthalate
CAS Number: 131-17-9

Date Report Requested: 10/26/2014
Time Report Requested: 17:24:34
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_543

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Eye

Pulmonary Artery Nos

Mineralization
Cataract

Liver
Lung

Retina
Bile Duct

Degeneration, Nos
Hyperplasia, Nos
Alveolar/Bronchiolar Adenoma
Interstitial-Cell Tumor
Persistent Embryonic Structure
Fibrosarcoma

Testis
Thymus
Unspecified

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_544

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver		Cytoplasmic Change, Nos
	Bile Duct	Hyperplasia, Nos
Preputial gland		Carcinoma, Nos
Prostate		Hyperplasia, Epithelial
Skin	Chest	Keratoacanthoma
Testis		Interstitial-Cell Tumor
Unspecified	Foot Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_545

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Kidney

Liver

Parathyroid gland

Testis

Thyroid

Unspecified

Pulmonary Artery Nos

Bile Duct

Multiple Organs Nos

Lipoidosis

Mineralization

Hemorrhage

Nephropathy

Hyperplasia, Nos

Neoplastic Nodule

Focal Cellular Change

Interstitial-Cell Tumor

Hyperplasia, C Cell

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_546

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Heart	Myocardium Nos	Fibrosis
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Preputial gland		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_547

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Testis

Thyroid

Myocardium Nos

Bile Duct

Angiectasis

Fibrosis

Hemorrhage

Nephropathy

Cytoplasmic Change, Ground-Glass

Hyperplasia, Nos

Interstitial-Cell Tumor

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diallyl phthalate

CAS Number: 131-17-9

Date Report Requested: 10/26/2014

Time Report Requested: 17:24:34

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_548

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Focal Cellular Change

Medulla

Focal Cellular Change

Brain

Hemorrhage

Heart

Myocardium Nos

Fibrosis

Kidney

Nephropathy

Liver

Fibrosis, Cholangio

Pancreas

Islets

Islet-Cell Carcinoma

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diallyl phthalate
CAS Number: 131-17-9

Date Report Requested: 10/26/2014
Time Report Requested: 17:24:34
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_549

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Hemorrhage
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma
Prostate		Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50657B
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diallyl phthalate
CAS Number: 131-17-9

Date Report Requested: 10/26/2014
Time Report Requested: 17:24:34
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_550

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Heart	Myocardium Nos	Fibrosis
Kidney		Hemorrhage
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mediastinal Lymph Node	Hemorrhage
Pituitary gland		Adenoma, Nos
Testis		Hyperplasia, Interstitial Cell
		Hypospermatogenesis
Thymus		Persistent Embryonic Structure
Unspecified	Abdominal Cavity	Myxoma
	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****