

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

NTP Study Number: C20712
Lock Date: 04/12/2011
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

Experiment Number: 20712 - 01

Test Type: 90 DAY W/PN EXP

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 0907726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | |
|-------------------|----------------|----------------------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Lung | Hemorrhage | Minimal |
| | Inflammation | Acute, Minimal |
| * Preputial Gland | Inflammation | Chronic Active, Mild |

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 0907727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney

Nephropathy

Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 0907728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart	Cardiomyopathy	Mild
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Experiment Number: 20712 - 01

Test Type: 90 DAY W/PN EXP

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 0907729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | |
|-------------------|----------------|-------------------------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Preputial Gland | Inflammation | Chronic Active, Minimal |

Experiment Number: 20712 - 01

Test Type: 90 DAY W/PN EXP

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 0907730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 0907731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Preputial Gland	Inflammation	Chronic Active, Minimal

Experiment Number: 20712 - 01

Test Type: 90 DAY W/PN EXP

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 0907732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney	Pelvis	Dilatation Nephropathy	Mild Minimal
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[Dilatation TGLs = 1 - 5]

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 0907733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 0907734

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Pancreas	Acinus	Atrophy	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 95

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 0907735

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 11

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: 2500 ppm

DISP: Terminal Sacrifice

HISTO: 0907736

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

Spleen

Thymus

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 12

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: 2500 ppm

DISP: Terminal Sacrifice

HISTO: 0907737

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 13

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: 2500 ppm

DISP: Terminal Sacrifice

HISTO: 0907738

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 14

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: 2500 ppm

DISP: Terminal Sacrifice

HISTO: 0907739

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 15

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: 2500 ppm

DISP: Terminal Sacrifice

HISTO: 0907740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 16

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: 2500 ppm

DISP: Terminal Sacrifice

HISTO: 0907741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 17

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: 2500 ppm

DISP: Terminal Sacrifice

HISTO: 0907742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 18

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: 2500 ppm

DISP: Terminal Sacrifice

HISTO: 0907743

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 19

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: 2500 ppm

DISP: Terminal Sacrifice

HISTO: 0907744

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 20

TRT#: 3

SEX: Male

DAY ON TEST: 95

DOSE: 2500 ppm

DISP: Terminal Sacrifice

HISTO: 0907745

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

Spleen

Thymus

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 21

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: 5000 ppm

DISP: Terminal Sacrifice

HISTO: 0907746

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

* Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 22

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: 5000 ppm

DISP: Terminal Sacrifice

HISTO: 0907747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

Spleen

Thymus

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 23

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: 5000 ppm

DISP: Terminal Sacrifice

HISTO: 0907748

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

Spleen

Thymus

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 24

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: 5000 ppm

DISP: Terminal Sacrifice

HISTO: 0907749

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

* Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 25

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: 5000 ppm

DISP: Terminal Sacrifice

HISTO: 0907750

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

Spleen

Thymus

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 26

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: 5000 ppm

DISP: Terminal Sacrifice

HISTO: 0907751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

* Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 27

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: 5000 ppm

DISP: Terminal Sacrifice

HISTO: 0907752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Spleen

OBSERVATIONS

* Liver

Infiltration Cellular

Mixed Cell, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 28

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: 5000 ppm

DISP: Terminal Sacrifice

HISTO: 0907753

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

Spleen

Thymus

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 29

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: 5000 ppm

DISP: Terminal Sacrifice

HISTO: 0907754

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

* Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 30

TRT#: 5

SEX: Male

DAY ON TEST: 95

DOSE: 5000 ppm

DISP: Terminal Sacrifice

HISTO: 0907755

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

* Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 31

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 0907756

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|----------|--------------|---------------------------------|---------|
| * Kidney | Renal Tubule | Calculus Micro Observation Only | Minimal |
| | | Nephropathy | Minimal |
| * Liver | Bile Duct | Hyperplasia | Minimal |

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 32

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 0907757

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Calculus Micro Observation Only	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular	Lymphocyte	Depletion	Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 33

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 0907758

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Hemorrhage	Minimal

Experiment Number: 20712 - 01

Test Type: 90 DAY W/PN EXP

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 34

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 0907759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | |
|------------|----------------|-------------------------|
| * Heart | Cardiomyopathy | Minimal |
| * Kidney | Nephropathy | Minimal |
| * Lung | Inflammation | Chronic Active, Minimal |
| * Prostate | Inflammation | Mild |

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 35

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 0907760

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 36

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 0907761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Dilatation	Mild
		Nephropathy	Minimal
	[Dilatation TGLs = 1 - 5]		
* Lung		Inflammation	Chronic Active, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 37

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 0907762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung		Inflammation	Chronic Active, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 38

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 0907763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Liver	Bile Duct	Hyperplasia	Minimal
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Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 39

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 0907764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 40

TRT#: 7

SEX: Male

DAY ON TEST: 95

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 0907765

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Liver	Bile Duct	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild

Experiment Number: 20712 - 01

Test Type: 90 DAY W/PN EXP

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 41

TRT#: 9

SEX: Male

DAY ON TEST: 5

DOSE: 20000 ppm

DISP: Moribund Sacrifice

HISTO: 0907766

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Liver | * Lung |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

AUTO PRECLUDES DIAG.

- * Bone Marrow

OBSERVATIONS

- | | | | |
|--------------------------|------------|-----------|--------|
| * Lymph Node, Mandibular | Lymphocyte | Depletion | Marked |
| * Lymph Node, Mesenteric | Lymphocyte | Depletion | Marked |
| * Spleen | Lymphocyte | Depletion | Marked |
| * Thymus | Lymphocyte | Depletion | Marked |

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 20712 - 01

Test Type: 90 DAY W/PN EXP

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 42

TRT#: 9

SEX: Male

DAY ON TEST: 5

DOSE: 20000 ppm

DISP: Moribund Sacrifice

HISTO: 0907767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Mammary Gland | * Nose | * Pancreas |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|------------|-----------|----------|
| * Lymph Node, Mandibular | Lymphocyte | Depletion | Moderate |
| * Lymph Node, Mesenteric | Lymphocyte | Depletion | Minimal |
| * Spleen | Lymphocyte | Depletion | Minimal |
| * Thymus | Lymphocyte | Depletion | Moderate |

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 43

TRT#: 9

SEX: Male

DAY ON TEST: 5

DOSE: 20000 ppm

DISP: Natural Death

HISTO: 0907768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Bone Marrow

OBSERVATIONS

* Lymph Node, Mandibular	Lymphocyte	Depletion	Moderate
* Lymph Node, Mesenteric	Lymphocyte	Depletion	Moderate
* Spleen	Lymphocyte	Depletion	Marked
* Stomach, Glandular		Hemorrhage	Mild
* Thymus	Lymphocyte	Depletion	Marked

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 44

TRT#: 9

SEX: Male

DAY ON TEST: 5

DOSE: 20000 ppm

DISP: Moribund Sacrifice

HISTO: 0907769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Lymph Node, Mandibular	Lymphocyte	Depletion	Minimal
* Lymph Node, Mesenteric	Lymphocyte	Depletion	Mild
* Spleen	Lymphocyte	Depletion	Moderate
* Thymus	Lymphocyte	Depletion	Moderate

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 45

TRT#: 9

SEX: Male

DAY ON TEST: 5

DOSE: 20000 ppm

DISP: Moribund Sacrifice

HISTO: 0907770

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Bone Marrow

OBSERVATIONS

* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lymph Node, Mandibular	Lymphocyte	Depletion	Minimal
* Lymph Node, Mesenteric	Lymphocyte	Depletion	Mild
* Pancreas	Acinus	Depletion Secretory	Moderate
* Thymus	Lymphocyte	Depletion	Marked

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 46

TRT#: 9

SEX: Male

DAY ON TEST: 4

DOSE: 20000 ppm

DISP: Moribund Sacrifice

HISTO: 0907771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Bone Marrow

OBSERVATIONS

* Lymph Node, Mesenteric	Lymphocyte	Depletion	Marked
* Thymus	Lymphocyte	Depletion	Marked

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 47

TRT#: 9

SEX: Male

DAY ON TEST: 4

DOSE: 20000 ppm

DISP: Moribund Sacrifice

HISTO: 0907772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Bone Marrow

OBSERVATIONS

* Lymph Node, Mandibular [Depletion TGLs = 2 - 9]	Lymphocyte	Depletion	Marked
* Spleen	Lymphocyte	Depletion	Moderate
* Thymus	Lymphocyte	Depletion	Marked

PRIMARY CAUSE OF DEATH - UNCERTAIN

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 48

TRT#: 9

SEX: Male

DAY ON TEST: 4

DOSE: 20000 ppm

DISP: Moribund Sacrifice

HISTO: 0907773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Lymph Node, Mandibular	Lymphocyte	Depletion	Moderate
* Lymph Node, Mesenteric	Lymphocyte	Depletion	Moderate
* Spleen	Lymphocyte	Depletion	Mild
* Thymus	Lymphocyte	Depletion	Marked

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 49

TRT#: 9

SEX: Male

DAY ON TEST: 4

DOSE: 20000 ppm

DISP: Moribund Sacrifice

HISTO: 0907774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland	* Thyroid Gland
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AUTO PRECLUDES DIAG.

* Bone Marrow

OBSERVATIONS

* Lymph Node, Mesenteric	Lymphocyte	Depletion	Marked
* Spleen	Lymphocyte	Depletion	Moderate
* Thymus	Lymphocyte	Depletion	Marked

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 50

TRT#: 9

SEX: Male

DAY ON TEST: 4

DOSE: 20000 ppm

DISP: Moribund Sacrifice

HISTO: 0907775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Bone Marrow

OBSERVATIONS

* Lymph Node, Mandibular [Depletion TGLs = 2 - 9]	Lymphocyte	Depletion	Moderate
* Lymph Node, Mesenteric [Depletion TGLs = 1 - 6]	Lymphocyte	Depletion	Marked
* Preputial Gland		Inflammation	Acute, Moderate
* Spleen	Lymphocyte	Depletion	Marked
* Thymus	Lymphocyte	Depletion	Marked

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 61

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 0907776

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
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Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 62

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 0907777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Kidney	Accumulation, Hyaline Droplet	Minimal
	Nephropathy	Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 63

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 0907778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Ovary	Cyst	Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 64

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 0907779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Spleen

Pigmentation

Hemosiderin, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 65

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 0907780

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Spleen

Pigmentation

Hemosiderin, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 66

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 0907781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Intestine Small, Duodenum Note: Ectopic pancreatic tissue in duodenal submucosa.	Ectopic Tissue	Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 67

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 0907782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Harderian Gland		Infiltration Cellular	Lymphohistiocytosis, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Pigmentation	Hemosiderin, Mild

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 68

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 0907783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 69

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 0907784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Harderian Gland	Infiltration Cellular	Lymphohistiocytosis, Minimal
* Spleen	Pigmentation	Hemosiderin, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 70

TRT#: 2

SEX: Female

DAY ON TEST: 95

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 0907785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Lymph Node, Mandibular	Lymphocyte	Depletion	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 71

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 2500 ppm

DISP: Terminal Sacrifice

HISTO: 0907786

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 72

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 2500 ppm

DISP: Terminal Sacrifice

HISTO: 0907787

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 73

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 2500 ppm

DISP: Terminal Sacrifice

HISTO: 0907788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 74

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 2500 ppm

DISP: Terminal Sacrifice

HISTO: 0907789

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 75

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 2500 ppm

DISP: Terminal Sacrifice

HISTO: 0907790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 76

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 2500 ppm

DISP: Terminal Sacrifice

HISTO: 0907791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 77

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 2500 ppm

DISP: Terminal Sacrifice

HISTO: 0907792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

Spleen

Thymus

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 78

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 2500 ppm

DISP: Terminal Sacrifice

HISTO: 0907793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 79

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 2500 ppm

DISP: Terminal Sacrifice

HISTO: 0907794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 80

TRT#: 4

SEX: Female

DAY ON TEST: 95

DOSE: 2500 ppm

DISP: Terminal Sacrifice

HISTO: 0907795

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Spleen

OBSERVATIONS

Liver

Inflammation

Chronic Active, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 81

TRT#: 6

SEX: Female

DAY ON TEST: 95

DOSE: 5000 ppm

DISP: Terminal Sacrifice

HISTO: 0907796

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

Spleen

Thymus

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 82

TRT#: 6

SEX: Female

DAY ON TEST: 95

DOSE: 5000 ppm

DISP: Terminal Sacrifice

HISTO: 0907797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

Spleen

Thymus

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 83

TRT#: 6

SEX: Female

DAY ON TEST: 95

DOSE: 5000 ppm

DISP: Terminal Sacrifice

HISTO: 0907798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

* Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 84

TRT#: 6

SEX: Female

DAY ON TEST: 95

DOSE: 5000 ppm

DISP: Terminal Sacrifice

HISTO: 0907799

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

* Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 85

TRT#: 6

SEX: Female

DAY ON TEST: 95

DOSE: 5000 ppm

DISP: Terminal Sacrifice

HISTO: 0907800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

* Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 86

TRT#: 6

SEX: Female

DAY ON TEST: 95

DOSE: 5000 ppm

DISP: Terminal Sacrifice

HISTO: 0907801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

* Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 87

TRT#: 6

SEX: Female

DAY ON TEST: 95

DOSE: 5000 ppm

DISP: Terminal Sacrifice

HISTO: 0907802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

* Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 88

TRT#: 6

SEX: Female

DAY ON TEST: 95

DOSE: 5000 ppm

DISP: Terminal Sacrifice

HISTO: 0907803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

* Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 89

TRT#: 6

SEX: Female

DAY ON TEST: 95

DOSE: 5000 ppm

DISP: Terminal Sacrifice

HISTO: 0907804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

* Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 90

TRT#: 6

SEX: Female

DAY ON TEST: 95

DOSE: 5000 ppm

DISP: Terminal Sacrifice

HISTO: 0907805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

* Liver
Thymus

Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 91

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 0907806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

* Liver
Thymus

* Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 92

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 0907807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

* Liver
Thymus

* Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 93

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 0907808

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Thymus

* Lymph Node, Mandibular

Lymph Node, Mesenteric

Spleen

OBSERVATIONS

* Liver

Capsule
Bile Duct

Fibrosis
Hyperplasia

Minimal
Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 94

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 0907809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Thymus

* Lymph Node, Mandibular

Lymph Node, Mesenteric

Spleen

OBSERVATIONS

* Liver

Bile Duct

Hyperplasia

Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 95

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 0907810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

* Lymph Node, Mandibular

Lymph Node, Mesenteric

Spleen

Thymus

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 96

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 0907811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

* Liver
Thymus

* Lymph Node, Mandibular

Lymph Node, Mesenteric

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 97

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 0907812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Thymus

* Lymph Node, Mandibular

Lymph Node, Mesenteric

Spleen

OBSERVATIONS

* Liver

Bile Duct

Hyperplasia

Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 98

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 0907813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

* Lymph Node, Mandibular

Lymph Node, Mesenteric

Spleen

Thymus

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 99

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 0907814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Thymus

* Lymph Node, Mandibular

Lymph Node, Mesenteric

Spleen

OBSERVATIONS

* Liver

Bile Duct

Hyperplasia
Pigmentation

Minimal
Hemosiderin, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 100

TRT#: 8

SEX: Female

DAY ON TEST: 95

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 0907815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Thymus

* Liver

Lymph Node, Mesenteric

Spleen

OBSERVATIONS

* Lymph Node, Mandibular

Lymphocyte

Depletion

Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 101

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: 20000 ppm

DISP: Terminal Sacrifice

HISTO: 0907816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Lymph Node, Mandibular	Lymphocyte	Depletion	Mild
* Lymph Node, Mesenteric	Lymphocyte	Depletion	Minimal
* Spleen		Pigmentation	Hemosiderin, Mild

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 102

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: 20000 ppm

DISP: Terminal Sacrifice

HISTO: 0907817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Lymph Node, Mandibular	Lymphocyte	Depletion	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
* Thymus	Lymphocyte	Depletion	Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 103

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: 20000 ppm

DISP: Terminal Sacrifice

HISTO: 0907818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Liver	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular	Lymphocyte	Depletion	Minimal
* Lymph Node, Mesenteric	Lymphocyte	Depletion	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal
* Uterus			

Note: TGL-1 = unilateral severe uterine hypoplasia or aplasia (absence) - unable to process to slide.

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 104

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: 20000 ppm

DISP: Terminal Sacrifice

HISTO: 0907819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Spleen

Pigmentation

Hemosiderin, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 105

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: 20000 ppm

DISP: Terminal Sacrifice

HISTO: 0907820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Liver	Bile Duct	Hyperplasia	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 106

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: 20000 ppm

DISP: Terminal Sacrifice

HISTO: 0907821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular	Lymphocyte	Depletion	Minimal
* Lymph Node, Mesenteric	Lymphocyte	Depletion	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 107

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: 20000 ppm

DISP: Terminal Sacrifice

HISTO: 0907822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Lymph Node, Mandibular	Lymphocyte	Depletion	Minimal
* Lymph Node, Mesenteric	Lymphocyte	Depletion	Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 108

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: 20000 ppm

DISP: Terminal Sacrifice

HISTO: 0907823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Lymph Node, Mandibular	Lymphocyte	Depletion	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 06/29/2016
Time Report Requested: 13:30:44
First Dose M/F: 09/13/09 / 09/14/09
Lab: BAT

ANIMAL ID: 109

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: 20000 ppm

DISP: Terminal Sacrifice

HISTO: 0907824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Spleen

Pigmentation

Hemosiderin, Minimal

Experiment Number: 20712 - 01
Test Type: 90 DAY W/PN EXP
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/29/2016

Time Report Requested: 13:30:44

First Dose M/F: 09/13/09 / 09/14/09

Lab: BAT

ANIMAL ID: 110

TRT#: 10

SEX: Female

DAY ON TEST: 95

DOSE: 20000 ppm

DISP: Terminal Sacrifice

HISTO: 0907825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Blood Vessel	Aorta	Mineralization	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
* Spleen		Pigmentation	Hemosiderin, Minimal

*** END OF REPORT ***