

Experiment Number: 95003 - 01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

NTP Study Number: C95003B
Lock Date: 01/08/2003
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: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

FISCHER 344 RATS MALE

VEHICLE CONTROL

0.025%

0.05%

0.1%

0.2%

0.4%

Disposition Summary

Animals Initially In Study	10	10	10	10	10	10
Scheduled Sacrifice						
Early Deaths						
Accidentally Killed						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10

ALIMENTARY SYSTEM

Esophagus	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Cecum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(0)	(0)	(10)
Liver	(10)	(0)	(0)	(0)	(0)	(10)
Hepatodiaphragmatic Nodule	1 (10%)					
Vacuolization Cytoplasmic	1 (10%)					1 (10%)
Pancreas	(10)	(0)	(0)	(0)	(0)	(10)
Salivary Glands	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Glandular	(10)	(10)	(10)	(10)	(10)	(10)
Tongue	(10)	(0)	(0)	(0)	(0)	(10)

CARDIOVASCULAR SYSTEM

Blood Vessel	(10)	(0)	(0)	(0)	(0)	(10)
Heart	(10)	(0)	(0)	(0)	(0)	(10)
Cardiomyopathy	5 (50%)					6 (60%)

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

FISCHER 344 RATS MALE	VEHICLE CONTROL	0.025%	0.05%	0.1%	0.2%	0.4%
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)	(10)
Capsule, Thrombosis						1 (10%)
Adrenal Medulla	(10)	(0)	(0)	(0)	(0)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(0)	(0)	(10)
Parathyroid Gland	(7)	(0)	(0)	(0)	(0)	(9)
Pituitary Gland	(10)	(0)	(0)	(0)	(0)	(10)
Cyst						1 (10%)
Thyroid Gland	(10)	(0)	(0)	(0)	(0)	(10)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Epididymis	(10)	(0)	(0)	(0)	(0)	(10)
Aspermia						1 (10%)
Preputial Gland	(10)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Lymphocyte, Focal						1 (10%)
Prostate	(10)	(0)	(0)	(0)	(0)	(10)
Seminal Vesicle	(10)	(0)	(0)	(0)	(0)	(10)
Testes	(10)	(0)	(0)	(0)	(0)	(10)
Germinal Epithelium, Atrophy						1 (10%)
HEMATOPOIETIC SYSTEM						
Bone Marrow	(10)	(0)	(0)	(0)	(0)	(10)
Lymph Node	(0)	(0)	(3)	(1)	(0)	(0)
Hyperplasia, Lymphoid			1 (33%)			
Mediastinal, Congestion			1 (33%)	1 (100%)		
Mediastinal, Hyperplasia, Lymphoid			2 (67%)	1 (100%)		
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(0)	(10)

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

FISCHER 344 RATS MALE	VEHICLE CONTROL	0.025%	0.05%	0.1%	0.2%	0.4%
Spleen	(10)	(0)	(0)	(0)	(0)	(10)
Thymus	(10)	(0)	(0)	(0)	(0)	(10)
Atrophy						1 (10%)
Necrosis	2 (20%)					
INTEGUMENTARY SYSTEM						
Skin	(10)	(0)	(0)	(0)	(0)	(10)
MUSCULOSKELETAL SYSTEM						
Bone	(10)	(0)	(0)	(0)	(0)	(10)
NERVOUS SYSTEM						
Brain	(10)	(0)	(0)	(0)	(0)	(10)
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(0)	(0)	(10)
Bronchiole, Infiltration Cellular, Lymphocyte, Focal	1 (10%)					
Perivascular, Infiltration Cellular, Lymphocyte, Focal	2 (20%)					
Nose	(10)	(10)	(10)	(10)	(10)	(10)
Goblet Cell, Respiratory Epithelium, Hyperplasia		4 (40%)	3 (30%)	4 (40%)	3 (30%)	9 (90%)
Trachea	(10)	(0)	(0)	(0)	(0)	(10)
SPECIAL SENSES SYSTEM						
Eye	(10)	(0)	(0)	(0)	(0)	(10)
Harderian Gland	(10)	(0)	(0)	(0)	(0)	(10)

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 95003 - 01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)
Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 08/30/2016
Time Report Requested: 14:33:52
First Dose M/F: 12/17/01 / 12/18/01
Lab: MBA

FISCHER 344 RATS MALE	VEHICLE CONTROL	0.025%	0.05%	0.1%	0.2%	0.4%
-----------------------	-----------------	--------	-------	------	------	------

URINARY SYSTEM						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)
Nephropathy	6 (60%)	8 (80%)	8 (80%)	9 (90%)	10 (100%)	10 (100%)
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(10)

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

FISCHER 344 RATS MALE

CONTROL SPECIAL

0.025% SPECIAL

0.05% SPECIAL

0.1% SPECIAL

0.2% SPECIAL

0.4% SPECIAL

Disposition Summary

	CONTROL SPECIAL	0.025% SPECIAL	0.05% SPECIAL	0.1% SPECIAL	0.2% SPECIAL	0.4% SPECIAL
Animals Initially In Study	10	10	10	10	10	10
Scheduled Sacrifice	10	8	10	9	10	10
Early Deaths						
Accidentally Killed		2		1		
Survivors						
Terminal Sacrifice						
Animals Examined Microscopically						

ALIMENTARY SYSTEM

Esophagus	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Large, Cecum	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Large, Colon	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Large, Rectum	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Small, Duodenum	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Small, Ileum	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Small, Jejunum	(0)	(0)	(0)	(0)	(0)	(0)
Liver	(0)	(0)	(0)	(0)	(0)	(0)
Hepatodiaphragmatic Nodule						
Vacuolization Cytoplasmic						
Pancreas	(0)	(0)	(0)	(0)	(0)	(0)
Salivary Glands	(0)	(0)	(0)	(0)	(0)	(0)
Stomach, Forestomach	(0)	(0)	(0)	(0)	(0)	(0)
Stomach, Glandular	(0)	(0)	(0)	(0)	(0)	(0)
Tongue	(0)	(0)	(0)	(0)	(0)	(0)

CARDIOVASCULAR SYSTEM

Blood Vessel	(0)	(0)	(0)	(0)	(0)	(0)
Heart	(0)	(0)	(0)	(0)	(0)	(0)
Cardiomyopathy						

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

FISCHER 344 RATS MALE	CONTROL SPECIAL	0.025% SPECIAL	0.05% SPECIAL	0.1% SPECIAL	0.2% SPECIAL	0.4% SPECIAL
ENDOCRINE SYSTEM						
Adrenal Cortex	(0)	(0)	(0)	(0)	(0)	(0)
Capsule, Thrombosis						
Adrenal Medulla	(0)	(0)	(0)	(0)	(0)	(0)
Islets, Pancreatic	(0)	(0)	(0)	(0)	(0)	(0)
Parathyroid Gland	(0)	(0)	(0)	(0)	(0)	(0)
Pituitary Gland	(0)	(0)	(0)	(0)	(0)	(0)
Cyst						
Thyroid Gland	(0)	(0)	(0)	(0)	(0)	(0)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Epididymis	(0)	(0)	(0)	(0)	(0)	(0)
Aspermia						
Preputial Gland	(0)	(0)	(0)	(0)	(0)	(0)
Infiltration Cellular, Lymphocyte, Focal						
Prostate	(0)	(0)	(0)	(0)	(0)	(0)
Seminal Vesicle	(0)	(0)	(0)	(0)	(0)	(0)
Testes	(0)	(0)	(0)	(0)	(0)	(0)
Germinal Epithelium, Atrophy						
HEMATOPOIETIC SYSTEM						
Bone Marrow	(0)	(0)	(0)	(0)	(0)	(0)
Lymph Node	(0)	(0)	(0)	(0)	(0)	(0)
Hyperplasia, Lymphoid						
Mediastinal, Congestion						
Mediastinal, Hyperplasia, Lymphoid						
Lymph Node, Mesenteric	(0)	(0)	(0)	(0)	(0)	(0)

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

FISCHER 344 RATS MALE	CONTROL SPECIAL	0.025% SPECIAL	0.05% SPECIAL	0.1% SPECIAL	0.2% SPECIAL	0.4% SPECIAL
Spleen	(0)	(0)	(0)	(0)	(0)	(0)
Thymus	(0)	(0)	(0)	(0)	(0)	(0)
Atrophy						
Necrosis						
INTEGUMENTARY SYSTEM						
Skin	(0)	(0)	(0)	(0)	(0)	(0)
MUSCULOSKELETAL SYSTEM						
Bone	(0)	(0)	(0)	(0)	(0)	(0)
NERVOUS SYSTEM						
Brain	(0)	(0)	(0)	(0)	(0)	(0)
RESPIRATORY SYSTEM						
Lung	(0)	(0)	(0)	(0)	(0)	(0)
Bronchiole, Infiltration Cellular, Lymphocyte, Focal						
Perivascular, Infiltration Cellular, Lymphocyte, Focal						
Nose	(0)	(0)	(0)	(0)	(0)	(0)
Goblet Cell, Respiratory Epithelium, Hyperplasia						
Trachea	(0)	(0)	(0)	(0)	(0)	(0)
SPECIAL SENSES SYSTEM						
Eye	(0)	(0)	(0)	(0)	(0)	(0)
Harderian Gland	(0)	(0)	(0)	(0)	(0)	(0)

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 95003 - 01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

FISCHER 344 RATS MALE	CONTROL SPECIAL	0.025% SPECIAL	0.05% SPECIAL	0.1% SPECIAL	0.2% SPECIAL	0.4% SPECIAL
<hr/>						
URINARY SYSTEM						
Kidney	(0)	(0)	(0)	(0)	(0)	(0)
Nephropathy						
Urinary Bladder	(0)	(0)	(0)	(0)	(0)	(0)

*** END OF MALE ***

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

FISCHER 344 RATS FEMALE	VEHICLE CONTROL	0.025%	0.05%	0.1%	0.2%	0.4%
-------------------------	-----------------	--------	-------	------	------	------

Disposition Summary

Animals Initially In Study	10	10	10	10	10	10
Scheduled Sacrifice						
Early Deaths						
Accidentally Killed						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10

ALIMENTARY SYSTEM

Esophagus	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Cecum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(0)	(0)	(10)
Liver	(10)	(0)	(0)	(0)	(1)	(10)
Hepatodiaphragmatic Nodule					1 (100%)	
Infiltration Cellular, Mononuclear Cell	2 (20%)					
Pancreas	(10)	(0)	(0)	(0)	(0)	(10)
Atrophy	1 (10%)					
Salivary Glands	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Glandular	(10)	(10)	(10)	(10)	(10)	(10)
Tongue	(10)	(0)	(0)	(0)	(0)	(10)

CARDIOVASCULAR SYSTEM

Blood Vessel	(10)	(0)	(0)	(0)	(0)	(10)
Heart	(10)	(0)	(0)	(0)	(0)	(10)
Cardiomyopathy	1 (10%)					

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

FISCHER 344 RATS FEMALE	VEHICLE CONTROL	0.025%	0.05%	0.1%	0.2%	0.4%
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)	(10)
Adrenal Medulla	(10)	(0)	(0)	(0)	(0)	(9)
Islets, Pancreatic	(10)	(0)	(0)	(0)	(0)	(10)
Parathyroid Gland	(8)	(0)	(0)	(0)	(0)	(4)
Pituitary Gland	(10)	(0)	(0)	(0)	(0)	(10)
Thyroid Gland	(10)	(0)	(0)	(0)	(0)	(10)
Ectopic Thymus	1 (10%)					
GENERAL BODY SYSTEM						
Tissue NOS	(0)	(0)	(0)	(0)	(0)	(1)
Abdominal, Fat, Necrosis, Focal						1 (100%)
GENITAL SYSTEM						
Clitoral Gland	(10)	(0)	(0)	(0)	(0)	(10)
Ovary	(10)	(1)	(2)	(1)	(2)	(10)
Cyst			1 (50%)	1 (100%)	1 (50%)	
Uterus	(10)	(0)	(0)	(0)	(0)	(10)
Hydrometra	1 (10%)					3 (30%)
HEMATOPOIETIC SYSTEM						
Bone Marrow	(10)	(0)	(0)	(0)	(0)	(10)
Lymph Node	(1)	(2)	(2)	(2)	(3)	(2)
Mediastinal, Congestion	1 (100%)	2 (100%)	2 (100%)	1 (50%)	3 (100%)	
Mediastinal, Hyperplasia						1 (50%)
Mediastinal, Hyperplasia, Lymphoid	1 (100%)	2 (100%)	2 (100%)	2 (100%)	3 (100%)	
Lymph Node, Mandibular	(2)	(0)	(0)	(0)	(0)	(0)
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(0)	(10)
Necrosis, Lymphoid						1 (10%)
Spleen	(10)	(0)	(0)	(0)	(0)	(10)

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

FISCHER 344 RATS FEMALE	VEHICLE CONTROL	0.025%	0.05%	0.1%	0.2%	0.4%
Necrosis, Lymphoid						2 (20%)
Thymus	(10)	(0)	(0)	(0)	(0)	(10)
Atrophy	4 (40%)					4 (40%)
Necrosis	6 (60%)					6 (60%)
INTEGUMENTARY SYSTEM						
Mammary Gland	(10)	(0)	(0)	(0)	(0)	(10)
Skin	(10)	(0)	(0)	(0)	(0)	(10)
MUSCULOSKELETAL SYSTEM						
Bone	(10)	(0)	(0)	(0)	(0)	(10)
NERVOUS SYSTEM						
Brain	(10)	(0)	(0)	(0)	(0)	(10)
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(0)	(0)	(10)
Hemorrhage, Focal	1 (10%)					
Inflammation, Chronic						1 (10%)
Nose	(10)	(10)	(10)	(10)	(10)	(10)
Goblet Cell, Respiratory Epithelium, Hyperplasia	3 (30%)		3 (30%)	3 (30%)	3 (30%)	7 (70%)
Respiratory Epithelium, Inflammation, Acute					1 (10%)	
Trachea	(10)	(0)	(0)	(0)	(0)	(10)
SPECIAL SENSES SYSTEM						
Eye	(10)	(0)	(0)	(0)	(0)	(10)
Harderian Gland	(10)	(0)	(0)	(0)	(0)	(10)

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 95003 - 01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

FISCHER 344 RATS FEMALE	VEHICLE CONTROL	0.025%	0.05%	0.1%	0.2%	0.4%
<hr/>						
URINARY SYSTEM						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)
Congestion						1 (10%)
Nephropathy	1 (10%)					
Renal Tubule, Necrosis	3 (30%)	2 (20%)	2 (20%)	2 (20%)	1 (10%)	3 (30%)
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(10)

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

FISCHER 344 RATS FEMALE

CONTROL SPECIAL

0.025% SPECIAL

0.05% SPECIAL

0.1% SPECIAL

0.2% SPECIAL

0.4% SPECIAL

Disposition Summary

	CONTROL SPECIAL	0.025% SPECIAL	0.05% SPECIAL	0.1% SPECIAL	0.2% SPECIAL	0.4% SPECIAL
Animals Initially In Study	10	10	10	10	10	10
Scheduled Sacrifice	10	10	10	10	10	9
Early Deaths						
Accidentally Killed						1
Survivors						
Terminal Sacrifice						
Animals Examined Microscopically						

ALIMENTARY SYSTEM

Esophagus	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Large, Cecum	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Large, Colon	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Large, Rectum	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Small, Duodenum	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Small, Ileum	(0)	(0)	(0)	(0)	(0)	(0)
Intestine Small, Jejunum	(0)	(0)	(0)	(0)	(0)	(0)
Liver	(0)	(0)	(0)	(0)	(0)	(0)
Hepatodiaphragmatic Nodule						
Infiltration Cellular, Mononuclear Cell						
Pancreas	(0)	(0)	(0)	(0)	(0)	(0)
Atrophy						
Salivary Glands	(0)	(0)	(0)	(0)	(0)	(0)
Stomach, Forestomach	(0)	(0)	(0)	(0)	(0)	(0)
Stomach, Glandular	(0)	(0)	(0)	(0)	(0)	(0)
Tongue	(0)	(0)	(0)	(0)	(0)	(0)

CARDIOVASCULAR SYSTEM

Blood Vessel	(0)	(0)	(0)	(0)	(0)	(0)
Heart	(0)	(0)	(0)	(0)	(0)	(0)
Cardiomyopathy						

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

FISCHER 344 RATS FEMALE	CONTROL SPECIAL	0.025% SPECIAL	0.05% SPECIAL	0.1% SPECIAL	0.2% SPECIAL	0.4% SPECIAL
ENDOCRINE SYSTEM						
Adrenal Cortex	(0)	(0)	(0)	(0)	(0)	(0)
Adrenal Medulla	(0)	(0)	(0)	(0)	(0)	(0)
Islets, Pancreatic	(0)	(0)	(0)	(0)	(0)	(0)
Parathyroid Gland	(0)	(0)	(0)	(0)	(0)	(0)
Pituitary Gland	(0)	(0)	(0)	(0)	(0)	(0)
Thyroid Gland	(0)	(0)	(0)	(0)	(0)	(0)
Ectopic Thymus						
GENERAL BODY SYSTEM						
Tissue NOS	(0)	(0)	(0)	(0)	(0)	(0)
Abdominal, Fat, Necrosis, Focal						
GENITAL SYSTEM						
Clitoral Gland	(0)	(0)	(0)	(0)	(0)	(0)
Ovary	(0)	(0)	(0)	(0)	(0)	(0)
Cyst						
Uterus	(0)	(0)	(0)	(0)	(0)	(0)
Hydrometra						
HEMATOPOIETIC SYSTEM						
Bone Marrow	(0)	(0)	(0)	(0)	(0)	(0)
Lymph Node	(0)	(0)	(0)	(0)	(0)	(0)
Mediastinal, Congestion						
Mediastinal, Hyperplasia						
Mediastinal, Hyperplasia, Lymphoid						
Lymph Node, Mandibular	(0)	(0)	(0)	(0)	(0)	(0)
Lymph Node, Mesenteric	(0)	(0)	(0)	(0)	(0)	(0)
Necrosis, Lymphoid						
Spleen	(0)	(0)	(0)	(0)	(0)	(0)

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 95003 - 01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMICAL SITE(a)

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

FISCHER 344 RATS FEMALE	CONTROL SPECIAL	0.025% SPECIAL	0.05% SPECIAL	0.1% SPECIAL	0.2% SPECIAL	0.4% SPECIAL
Necrosis, Lymphoid Thymus Atrophy Necrosis	(0)	(0)	(0)	(0)	(0)	(0)
INTEGUMENTARY SYSTEM						
Mammary Gland Skin	(0)	(0)	(0)	(0)	(0)	(0)
MUSCULOSKELETAL SYSTEM						
Bone	(0)	(0)	(0)	(0)	(0)	(0)
NERVOUS SYSTEM						
Brain	(0)	(0)	(0)	(0)	(0)	(0)
RESPIRATORY SYSTEM						
Lung Hemorrhage, Focal Inflammation, Chronic	(0)	(0)	(0)	(0)	(0)	(0)
Nose Goblet Cell, Respiratory Epithelium, Hyperplasia Respiratory Epithelium, Inflammation, Acute	(0)	(0)	(0)	(0)	(0)	(0)
Trachea	(0)	(0)	(0)	(0)	(0)	(0)
SPECIAL SENSES SYSTEM						
Eye Harderian Gland	(0)	(0)	(0)	(0)	(0)	(0)

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 95003 - 01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 08/30/2016

Time Report Requested: 14:33:52

First Dose M/F: 12/17/01 / 12/18/01

Lab: MBA

FISCHER 344 RATS FEMALE	CONTROL SPECIAL	0.025% SPECIAL	0.05% SPECIAL	0.1% SPECIAL	0.2% SPECIAL	0.4% SPECIAL
<hr/>						
URINARY SYSTEM						
Kidney	(0)	(0)	(0)	(0)	(0)	(0)
Congestion						
Nephropathy						
Renal Tubule, Necrosis						
Urinary Bladder	(0)	(0)	(0)	(0)	(0)	(0)

*** END OF REPORT ***