

**Experiment Number:** 95003 - 03  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**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:** 08/31/2016

**Time Report Requested:** 09:09:36

**First Dose M/F:** 12/10/01 / 12/11/01

**Lab:** MBA

**NTP Study Number:** C95003  
**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

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Lab: MBA

FISCHER 344 RATS MALE	VEHICLE CONTROL	22.0 MG/KG	44.0 MG/KG	87.5 MG/KG	175 MG/KG	350 MG/KG
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**Disposition Summary**

Animals Initially In Study	10	10	10	10	10	10
Scheduled Sacrifice						
Early Deaths						
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)	(1)	(0)	(0)	(10)
Hepatodiaphragmatic Nodule			1 (100%)			
Vacuolization Cytoplasmic	3 (30%)					3 (30%)
Pancreas	(10)	(0)	(0)	(0)	(0)	(10)
Atrophy						2 (20%)
Salivary Glands	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(0)	(0)	(10)
Cyst Epithelial Inclusion	1 (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%)					
Artery, Inflammation, Focal, Chronic Active	1 (10%)					

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

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FISCHER 344 RATS MALE	VEHICLE CONTROL	22.0 MG/KG	44.0 MG/KG	87.5 MG/KG	175 MG/KG	350 MG/KG
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ENDOCRINE SYSTEM

Adrenal Cortex	(10)	(0)	(0)	(0)	(0)	(10)
Adrenal Medulla	(10)	(0)	(0)	(0)	(0)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(0)	(0)	(10)
Parathyroid Gland	(4)	(0)	(0)	(0)	(0)	(9)
Pituitary Gland	(9)	(0)	(0)	(0)	(0)	(9)
Pars Distalis, Hyperplasia, Focal	1 (11%)					
Thyroid Gland	(10)	(0)	(0)	(0)	(0)	(10)
Ectopic Thymus, Focal						1 (10%)

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GENERAL BODY SYSTEM

None

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GENITAL SYSTEM

Epididymis	(10)	(0)	(0)	(0)	(0)	(10)
Preputial Gland	(10)	(0)	(0)	(0)	(0)	(10)
Prostate	(10)	(0)	(0)	(0)	(0)	(10)
Seminal Vesicle	(10)	(0)	(0)	(0)	(0)	(10)
Testes	(10)	(0)	(0)	(0)	(0)	(10)

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HEMATOPOIETIC SYSTEM

Bone Marrow	(10)	(0)	(0)	(0)	(0)	(10)
Lymph Node	(1)	(0)	(0)	(0)	(0)	(0)
Mediastinal, Hyperplasia, Lymphoid	1 (100%)					
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(0)	(10)
Spleen	(10)	(0)	(0)	(0)	(0)	(10)
Thymus	(10)	(0)	(0)	(0)	(0)	(10)
Atrophy	2 (20%)					2 (20%)

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

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FISCHER 344 RATS MALE	VEHICLE CONTROL	22.0 MG/KG	44.0 MG/KG	87.5 MG/KG	175 MG/KG	350 MG/KG
<b>INTEGUMENTARY SYSTEM</b>						
Skin	(10)	(10)	(9)	(10)	(10)	(10)
Sebacous Gland, Site Of Application, Hypertrophy		1 (10%)	3 (33%)	6 (60%)	10 (100%)	7 (70%)
Site Of Application, Hyperkeratosis	1 (10%)	6 (60%)	7 (78%)	10 (100%)	10 (100%)	9 (90%)
Site Of Application, Inflammation, Chronic Active					3 (30%)	4 (40%)
Site Of Application, Necrosis					3 (30%)	3 (30%)
Site Of Application - Epidermis, Hyperplasia		3 (30%)	6 (67%)	8 (80%)	10 (100%)	10 (100%)
<b>MUSCULOSKELETAL SYSTEM</b>						
Bone	(10)	(0)	(0)	(0)	(0)	(10)
<b>NERVOUS SYSTEM</b>						
Brain	(10)	(0)	(0)	(0)	(0)	(10)
<b>RESPIRATORY SYSTEM</b>						
Lung	(10)	(0)	(0)	(0)	(0)	(10)
Bronchiole, Infiltration Cellular, Lymphocyte, Focal	1 (10%)					
Nose	(10)	(10)	(10)	(10)	(10)	(10)
Respiratory Epithelium, Hyperplasia, Goblet Cell	2 (20%)	6 (60%)	1 (10%)	6 (60%)	4 (40%)	9 (90%)
Trachea	(10)	(0)	(0)	(0)	(0)	(10)
<b>SPECIAL SENSES SYSTEM</b>						
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

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Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

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

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FISCHER 344 RATS MALE	VEHICLE CONTROL	22.0 MG/KG	44.0 MG/KG	87.5 MG/KG	175 MG/KG	350 MG/KG
Infiltration Cellular, Lymphocyte						1 (10%)
<hr/>						
URINARY SYSTEM						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)
Nephropathy	5 (50%)	6 (60%)	8 (80%)	8 (80%)	9 (90%)	9 (90%)
Renal Tubule, Casts Granular						3 (30%)
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(10)

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FISCHER 344 RATS MALE

CONTROL SPECIAL

TK 22.0 MG/KG

TK 44.0 MG/KG

TK 87.5 MG/KG

TK 175 MG/KG

TK 350 MG/KG

**Disposition Summary**

	CONTROL SPECIAL	TK 22.0 MG/KG	TK 44.0 MG/KG	TK 87.5 MG/KG	TK 175 MG/KG	TK 350 MG/KG
Animals Initially In Study	10	10	10	10	10	10
Scheduled Sacrifice	10	10	10	10	10	10
Early Deaths						
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)
Atrophy						
Salivary Glands	(0)	(0)	(0)	(0)	(0)	(0)
Stomach, Forestomach	(0)	(0)	(0)	(0)	(0)	(0)
Cyst Epithelial Inclusion						
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						
Artery, Inflammation, Focal, Chronic Active						

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

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FISCHER 344 RATS MALE	CONTROL SPECIAL	TK 22.0 MG/KG	TK 44.0 MG/KG	TK 87.5 MG/KG	TK 175 MG/KG	TK 350 MG/KG
<b>ENDOCRINE SYSTEM</b>						
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)
Pars Distalis, Hyperplasia, Focal						
Thyroid Gland	(0)	(0)	(0)	(0)	(0)	(0)
Ectopic Thymus, Focal						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Epididymis	(0)	(0)	(0)	(0)	(0)	(0)
Preputial Gland	(0)	(0)	(0)	(0)	(0)	(0)
Prostate	(0)	(0)	(0)	(0)	(0)	(0)
Seminal Vesicle	(0)	(0)	(0)	(0)	(0)	(0)
Testes	(0)	(0)	(0)	(0)	(0)	(0)
<b>HEMATOPOIETIC SYSTEM</b>						
Bone Marrow	(0)	(0)	(0)	(0)	(0)	(0)
Lymph Node	(0)	(0)	(0)	(0)	(0)	(0)
Mediastinal, Hyperplasia, Lymphoid						
Lymph Node, Mesenteric	(0)	(0)	(0)	(0)	(0)	(0)
Spleen	(0)	(0)	(0)	(0)	(0)	(0)
Thymus	(0)	(0)	(0)	(0)	(0)	(0)
Atrophy						

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FISCHER 344 RATS MALE	CONTROL SPECIAL	TK 22.0 MG/KG	TK 44.0 MG/KG	TK 87.5 MG/KG	TK 175 MG/KG	TK 350 MG/KG
<b>INTEGUMENTARY SYSTEM</b>						
Skin	(0)	(0)	(0)	(0)	(0)	(0)
Sebacous Gland, Site Of Application, Hypertrophy						
Site Of Application, Hyperkeratosis						
Site Of Application, Inflammation, Chronic Active						
Site Of Application, Necrosis						
Site Of Application - Epidermis, Hyperplasia						
<b>MUSCULOSKELETAL SYSTEM</b>						
Bone	(0)	(0)	(0)	(0)	(0)	(0)
<b>NERVOUS SYSTEM</b>						
Brain	(0)	(0)	(0)	(0)	(0)	(0)
<b>RESPIRATORY SYSTEM</b>						
Lung	(0)	(0)	(0)	(0)	(0)	(0)
Bronchiole, Infiltration Cellular, Lymphocyte, Focal						
Nose	(0)	(0)	(0)	(0)	(0)	(0)
Respiratory Epithelium, Hyperplasia, Goblet Cell						
Trachea	(0)	(0)	(0)	(0)	(0)	(0)
<b>SPECIAL SENSES SYSTEM</b>						
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



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Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

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FISCHER 344 RATS MALE	CONTROL SPECIAL	TK 22.0 MG/KG	TK 44.0 MG/KG	TK 87.5 MG/KG	TK 175 MG/KG	TK 350 MG/KG
Infiltration Cellular, Lymphocyte						
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URINARY SYSTEM						
Kidney	(0)	(0)	(0)	(0)	(0)	(0)
Nephropathy						
Renal Tubule, Casts Granular						
Urinary Bladder	(0)	(0)	(0)	(0)	(0)	(0)

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\*\*\* END OF MALE \*\*\*

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

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FISCHER 344 RATS FEMALE	VEHICLE CONTROL	22.0 MG/KG	44.0 MG/KG	87.5 MG/KG	175 MG/KG	350 MG/KG
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**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

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**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)	(1)	(2)	(1)	(1)	(10)
Hepatodiaphragmatic Nodule	1 (10%)	1 (100%)	2 (100%)	1 (100%)	1 (100%)	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)

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**CARDIOVASCULAR SYSTEM**

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

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**ENDOCRINE SYSTEM**

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

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Adrenal Cortex	(10)	(1)	(0)	(0)	(0)	(10)
Adrenal Medulla	(10)	(0)	(0)	(0)	(0)	(9)
Islets, Pancreatic	(10)	(0)	(0)	(0)	(0)	(10)
Parathyroid Gland	(3)	(0)	(0)	(0)	(0)	(6)
Pituitary Gland	(10)	(0)	(0)	(0)	(0)	(10)
Thyroid Gland	(10)	(0)	(0)	(0)	(0)	(10)
Ectopic Thymus	1 (10%)					
<b>GENERAL BODY SYSTEM</b>						
Tissue NOS	(1)	(1)	(0)	(0)	(0)	(0)
Abdominal, Fat, Necrosis, Focal	1 (100%)	1 (100%)				
<b>GENITAL SYSTEM</b>						
Clitoral Gland	(10)	(0)	(0)	(0)	(1)	(10)
Cyst					1 (100%)	
Ovary	(10)	(0)	(0)	(1)	(0)	(10)
Uterus	(10)	(10)	(10)	(10)	(10)	(10)
Dilatation	1 (10%)	3 (30%)	6 (60%)	2 (20%)	3 (30%)	6 (60%)
<b>HEMATOPOIETIC SYSTEM</b>						
Bone Marrow	(10)	(0)	(0)	(0)	(0)	(10)
Lymph Node	(0)	(1)	(2)	(1)	(2)	(3)
Mediastinal, Congestion						1 (33%)
Mediastinal, Hyperplasia, Lymphoid		1 (100%)	2 (100%)	1 (100%)	2 (100%)	3 (100%)
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(0)	(10)
Spleen	(10)	(0)	(0)	(0)	(0)	(10)
Congestion						1 (10%)
Thymus	(10)	(0)	(0)	(0)	(1)	(10)
Atrophy	9 (90%)					9 (90%)

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

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FISCHER 344 RATS FEMALE	VEHICLE CONTROL	22.0 MG/KG	44.0 MG/KG	87.5 MG/KG	175 MG/KG	350 MG/KG
<b>INTEGUMENTARY SYSTEM</b>						
Mammary Gland	(10)	(0)	(0)	(0)	(0)	(10)
Skin	(10)	(10)	(10)	(10)	(10)	(10)
Sebacous Gland, Site Of Application, Hypertrophy		1 (10%)	5 (50%)	7 (70%)	4 (40%)	8 (80%)
Site Of Application, Hyperkeratosis		6 (60%)	6 (60%)	9 (90%)	8 (80%)	9 (90%)
Site Of Application, Inflammation, Chronic Active				1 (10%)	6 (60%)	4 (40%)
Site Of Application, Necrosis					4 (40%)	2 (20%)
Site Of Application, Ulcer					1 (10%)	1 (10%)
Site Of Application - Epidermis, Degeneration					2 (20%)	1 (10%)
Site Of Application - Epidermis, Hyperplasia		3 (30%)	3 (30%)	7 (70%)	9 (90%)	10 (100%)
<b>MUSCULOSKELETAL SYSTEM</b>						
Bone	(10)	(0)	(0)	(0)	(0)	(10)
<b>NERVOUS SYSTEM</b>						
Brain	(10)	(0)	(0)	(0)	(0)	(10)
<b>RESPIRATORY SYSTEM</b>						
Lung	(10)	(0)	(0)	(0)	(0)	(10)
Hemorrhage, Focal						1 (10%)
Nose	(10)	(10)	(10)	(10)	(10)	(10)
Respiratory Epithelium, Hyperplasia, Goblet Cell		8 (80%)	3 (30%)	3 (30%)	7 (70%)	5 (50%)
Trachea	(10)	(0)	(0)	(0)	(0)	(10)
<b>SPECIAL SENSES SYSTEM</b>						
Eye	(10)	(0)	(0)	(0)	(0)	(10)

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

Experiment Number: 95003 - 03

Test Type: 90-DAY

Route: SKIN APPLICATION

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: 08/31/2016

Time Report Requested: 09:09:36

First Dose M/F: 12/10/01 / 12/11/01

Lab: MBA

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FISCHER 344 RATS FEMALE	VEHICLE CONTROL	22.0 MG/KG	44.0 MG/KG	87.5 MG/KG	175 MG/KG	350 MG/KG
Harderian Gland	(10)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Lipocyte	1 (10%)					
<hr/>						
URINARY SYSTEM						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)
Mineralization	1 (10%)					
Nephropathy		2 (20%)	2 (20%)			
Renal Tubule, Necrosis				1 (10%)		
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(10)

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FISCHER 344 RATS FEMALE

CONTROL SPECIAL

TK 22.0 MG/KG

TK 44.0 MG/KG

TK 87.5 MG/KG

TK 175 MG/KG

TK 350 MG/KG

**Disposition Summary**

Animals Initially In Study	10	10	10	10	10	10
Scheduled Sacrifice	10	10	10	9	10	10
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						
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						

ENDOCRINE SYSTEM

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Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: RATS/F 344/N

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FISCHER 344 RATS FEMALE	CONTROL SPECIAL	TK 22.0 MG/KG	TK 44.0 MG/KG	TK 87.5 MG/KG	TK 175 MG/KG	TK 350 MG/KG
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						
<hr/>						
GENERAL BODY SYSTEM						
Tissue NOS	(0)	(0)	(0)	(0)	(0)	(0)
Abdominal, Fat, Necrosis, Focal						
<hr/>						
GENITAL SYSTEM						
Clitoral Gland	(0)	(0)	(0)	(0)	(0)	(0)
Cyst						
Ovary	(0)	(0)	(0)	(0)	(0)	(0)
Uterus	(0)	(0)	(0)	(0)	(0)	(0)
Dilatation						
<hr/>						
HEMATOPOIETIC SYSTEM						
Bone Marrow	(0)	(0)	(0)	(0)	(0)	(0)
Lymph Node	(0)	(0)	(0)	(0)	(0)	(0)
Mediastinal, Congestion						
Mediastinal, Hyperplasia, Lymphoid						
Lymph Node, Mesenteric	(0)	(0)	(0)	(0)	(0)	(0)
Spleen	(0)	(0)	(0)	(0)	(0)	(0)
Congestion						
Thymus	(0)	(0)	(0)	(0)	(0)	(0)
Atrophy						

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FISCHER 344 RATS FEMALE	CONTROL SPECIAL	TK 22.0 MG/KG	TK 44.0 MG/KG	TK 87.5 MG/KG	TK 175 MG/KG	TK 350 MG/KG
<b>INTEGUMENTARY SYSTEM</b>						
Mammary Gland	(0)	(0)	(0)	(0)	(0)	(0)
Skin	(0)	(0)	(0)	(0)	(0)	(0)
Sebacous Gland, Site Of Application, Hypertrophy						
Site Of Application, Hyperkeratosis						
Site Of Application, Inflammation, Chronic Active						
Site Of Application, Necrosis						
Site Of Application, Ulcer						
Site Of Application - Epidermis, Degeneration						
Site Of Application - Epidermis, Hyperplasia						
<b>MUSCULOSKELETAL SYSTEM</b>						
Bone	(0)	(0)	(0)	(0)	(0)	(0)
<b>NERVOUS SYSTEM</b>						
Brain	(0)	(0)	(0)	(0)	(0)	(0)
<b>RESPIRATORY SYSTEM</b>						
Lung	(0)	(0)	(0)	(0)	(0)	(0)
Hemorrhage, Focal						
Nose	(0)	(0)	(0)	(0)	(0)	(0)
Respiratory Epithelium, Hyperplasia, Goblet Cell						
Trachea	(0)	(0)	(0)	(0)	(0)	(0)
<b>SPECIAL SENSES SYSTEM</b>						
Eye	(0)	(0)	(0)	(0)	(0)	(0)

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



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Harderian Gland Infiltration Cellular, Lipocyte	(0)	(0)	(0)	(0)	(0)	(0)
<hr/>						
URINARY SYSTEM						
Kidney Mineralization Nephropathy Renal Tubule, Necrosis	(0)	(0)	(0)	(0)	(0)	(0)
Urinary Bladder	(0)	(0)	(0)	(0)	(0)	(0)

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\*\*\* END OF REPORT \*\*\*

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