

Experiment Number: 95003-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:40

First Dose M/F: NA / NA

Lab: MBA

C Number:	C95003
Lock Date:	01/08/2003
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

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Route: SKIN APPLICATION

CAS Number: 1896-62-4

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: MBA

F 344/N Rat MALE	VEHICLE CONTROL	22.0 MG/KG	44.0 MG/KG	87.5 MG/KG	175 MG/KG	350 MG/KG
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)
Artery, Inflammation, Chronic Active, Focal	1 (10%)					

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

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Species/Strain: Rat/F 344/N

Lab: MBA

F 344/N Rat MALE	VEHICLE CONTROL	22.0 MG/KG	44.0 MG/KG	87.5 MG/KG	175 MG/KG	350 MG/KG
Cardiomyopathy	1 (10%)					
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%)
GENERAL BODY SYSTEM						
None						
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)
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%)
INTEGUMENTARY SYSTEM						
Skin	(10)	(10)	(9)	(10)	(10)	(10)

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Test Compound: Methyl trans-styryl ketone

Time Report Requested: 07:32:40

Route: SKIN APPLICATION

CAS Number: 1896-62-4

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: MBA

F 344/N Rat MALE	VEHICLE CONTROL	22.0 MG/KG	44.0 MG/KG	87.5 MG/KG	175 MG/KG	350 MG/KG
SOA Epidermis, Hyperplasia		3 (30%)	6 (67%)	8 (80%)	10 (100%)	10 (100%)
SOA, Hyperkeratosis	1 (10%)	6 (60%)	7 (78%)	10 (100%)	10 (100%)	9 (90%)
SOA, Inflammation, Chronic Active					3 (30%)	4 (40%)
SOA, Necrosis					3 (30%)	3 (30%)
SOA, Sebaceous GI, Hypertrophy		1 (10%)	3 (33%)	6 (60%)	10 (100%)	7 (70%)
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%)					
Nose	(10)	(10)	(10)	(10)	(10)	(10)
Respirat Epith, Hyperplasia, Goblet Cell	2 (20%)	6 (60%)	1 (10%)	6 (60%)	4 (40%)	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)
Infiltration Cellular, Lymphocyte						1 (10%)
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)

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

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 Route: SKIN APPLICATION
 Species/Strain: Rat/F 344/N

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 Test Compound: Methyl trans-styryl ketone
 CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
 Time Report Requested: 07:32:40
 First Dose M/F: NA / NA
 Lab: MBA

F 344/N Rat 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						
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)
Artery, Inflammation, Chronic Active, Focal						

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Species/Strain: Rat/F 344/N

Lab: MBA

F 344/N Rat 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
Cardiomyopathy						
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)
Pars Distalis, Hyperplasia, Focal						
Thyroid Gland	(0)	(0)	(0)	(0)	(0)	(0)
Ectopic Thymus, Focal						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
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)
HEMATOPOIETIC SYSTEM						
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						
INTEGUMENTARY SYSTEM						
Skin	(0)	(0)	(0)	(0)	(0)	(0)

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

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CAS Number: 1896-62-4

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: MBA

F 344/N Rat 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
SOA Epidermis, Hyperplasia						
SOA, Hyperkeratosis						
SOA, Inflammation, Chronic Active						
SOA, Necrosis						
SOA, Sebaceous GI, Hypertrophy						
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						
Nose	(0)	(0)	(0)	(0)	(0)	(0)
Respirat Epith, Hyperplasia, Goblet Cell						
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)
Infiltration Cellular, Lymphocyte						
URINARY SYSTEM						
Kidney	(0)	(0)	(0)	(0)	(0)	(0)
Nephropathy						
Renal Tubule, Casts Granular						
Urinary Bladder	(0)	(0)	(0)	(0)	(0)	(0)

END OF MALE DATA

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

Experiment Number: 95003-03

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

Date Report Requested: 10/22/2014

Test Type: 90-DAY

Test Compound: Methyl trans-styryl ketone

Time Report Requested: 07:32:40

Route: SKIN APPLICATION

CAS Number: 1896-62-4

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: MBA

F 344/N Rat FEMALE	VEHICLE CONTROL	22.0 MG/KG	44.0 MG/KG	87.5 MG/KG	175 MG/KG	350 MG/KG
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)	(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)
CARDIOVASCULAR SYSTEM						
Blood Vessel	(10)	(0)	(0)	(0)	(0)	(10)
Heart	(10)	(0)	(0)	(0)	(0)	(10)
Cardiomyopathy						1 (10%)
ENDOCRINE SYSTEM						

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Species/Strain: Rat/F 344/N

Lab: MBA

F 344/N Rat FEMALE	VEHICLE CONTROL	22.0 MG/KG	44.0 MG/KG	87.5 MG/KG	175 MG/KG	350 MG/KG
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%)					
GENERAL BODY SYSTEM						
Tissue NOS	(1)	(1)	(0)	(0)	(0)	(0)
Abdominal, Fat, Necrosis, Focal	1 (100%)	1 (100%)				
GENITAL SYSTEM						
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%)
HEMATOPOIETIC SYSTEM						
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%)
INTEGUMENTARY SYSTEM						
Mammary Gland	(10)	(0)	(0)	(0)	(0)	(10)

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Route: SKIN APPLICATION

CAS Number: 1896-62-4

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: MBA

F 344/N Rat FEMALE	VEHICLE CONTROL	22.0 MG/KG	44.0 MG/KG	87.5 MG/KG	175 MG/KG	350 MG/KG
Skin	(10)	(10)	(10)	(10)	(10)	(10)
SOA Epidermis, Degeneration					2 (20%)	1 (10%)
SOA Epidermis, Hyperplasia		3 (30%)	3 (30%)	7 (70%)	9 (90%)	10 (100%)
SOA, Hyperkeratosis		6 (60%)	6 (60%)	9 (90%)	8 (80%)	9 (90%)
SOA, Inflammation, Chronic Active				1 (10%)	6 (60%)	4 (40%)
SOA, Necrosis					4 (40%)	2 (20%)
SOA, Sebaceous Gl, Hypertrophy		1 (10%)	5 (50%)	7 (70%)	4 (40%)	8 (80%)
SOA, Ulcer					1 (10%)	1 (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%)
Nose	(10)	(10)	(10)	(10)	(10)	(10)
Respirat Epith, Hyperplasia, Goblet Cell		8 (80%)	3 (30%)	3 (30%)	7 (70%)	5 (50%)
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)
Infiltration Cellular, Lipocyte	1 (10%)					
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)

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: Rat/F 344/N

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

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:40

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat 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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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: Rat/F 344/N

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

Date Report Requested: 10/22/2014
 Time Report Requested: 07:32:40
 First Dose M/F: NA / NA
 Lab: MBA

F 344/N Rat 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						

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

Experiment Number: 95003-03

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

Date Report Requested: 10/22/2014

Test Type: 90-DAY

Test Compound: Methyl trans-styryl ketone

Time Report Requested: 07:32:40

Route: SKIN APPLICATION

CAS Number: 1896-62-4

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: MBA

F 344/N Rat 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						
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)
Cyst						
Ovary	(0)	(0)	(0)	(0)	(0)	(0)
Uterus	(0)	(0)	(0)	(0)	(0)	(0)
Dilatation						
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						
INTEGUMENTARY SYSTEM						
Mammary Gland	(0)	(0)	(0)	(0)	(0)	(0)

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Experiment Number: 95003-03

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Skin	(0)	(0)	(0)	(0)	(0)	(0)
SOA Epidermis, Degeneration						
SOA Epidermis, Hyperplasia						
SOA, Hyperkeratosis						
SOA, Inflammation, Chronic Active						
SOA, Necrosis						
SOA, Sebaceous Gl, Hypertrophy						
SOA, Ulcer						
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)
Hemorrhage, Focal						
Nose	(0)	(0)	(0)	(0)	(0)	(0)
Respirat Epith, Hyperplasia, Goblet Cell						
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)
Infiltration Cellular, Lipocyte						
URINARY SYSTEM						
Kidney	(0)	(0)	(0)	(0)	(0)	(0)
Mineralization						
Nephropathy						
Renal Tubule, Necrosis						
Urinary Bladder	(0)	(0)	(0)	(0)	(0)	(0)

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Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

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

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First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat 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

**** END OF REPORT ****