

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
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

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1	TRT#: 1	SEX: Male	DAY ON TEST: 93
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB461M-1

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, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB461M-2

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, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Liver	Vacuolization Cytoplasmic	Minimal
* Thymus	Atrophy	Minimal

Note: increased tingible bodies

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB461M-3

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	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Heart	Artery	Inflammation	Chronic Active, Focal, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB461M-4

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, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lung	Bronchiole	Infiltration Cellular	Lymphocyte, Focal, Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = TGL=1-12]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 5	TRT#: 1 DOSE: VEHICLE CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: MB461M-5
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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, Mesenteric
* Nose	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
* Thyroid Gl			

Note: One of pair missing.

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 6	TRT#: 1	SEX: Male	DAY ON TEST: 93
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB461M-6

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, Mesenteric | * Nose | * Pancreas |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Tongue |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | | |
|--------------------------|-----------------|---------------------|
| * Lymph Node, Mandibular | * Mammary Gland | * Parathyroid Gland |
|--------------------------|-----------------|---------------------|

OBSERVATIONS

- | | | |
|---------------------------------|---------|---------|
| * Thymus | Atrophy | Minimal |
| Note: increased tingible bodies | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB461M-7

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, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
* Stomach, Forestomach		Cyst Epithelial Inclusion	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 8	TRT#: 1 DOSE: VEHICLE CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: MB461M-8
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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, Mesenteric	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Eye			
Note: no optic nerve in sections			
* Kidney		Nephropathy	Minimal
* Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
* Skin	SOA	Hyperkeratosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 9	TRT#: 1	SEX: Male	DAY ON TEST: 93
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB461M-9

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, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB461M-10

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, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 11	TRT#: 2	SEX: Male	DAY ON TEST: 93
	DOSE: 22.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-11

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Skin	Stomach, Glandular
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OBSERVATIONS

Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 12	TRT#: 2	SEX: Male	DAY ON TEST: 93
	DOSE: 22.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-12

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Nose	Stomach, Glandular
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OBSERVATIONS

Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 13	TRT#: 2	SEX: Male	DAY ON TEST: 93
	DOSE: 22.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-13

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Stomach, Glandular
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Skin	SOA	Hyperkeratosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 15	TRT#: 2	SEX: Male	DAY ON TEST: 93
	DOSE: 22.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-15

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Stomach, Glandular
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OBSERVATIONS

Nose	Respirat Epith	Hyperplasia	Goblet Cell, Mild
Skin	SOA	Hyperkeratosis	Minimal
	SOA, Sebaceous GI	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 16	TRT#: 2	SEX: Male	DAY ON TEST: 93
	DOSE: 22.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-16

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Kidney		Nephropathy	Minimal
Nose	Respirat Epith	Hyperplasia	Goblet Cell, Mild
Skin	SOA	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 17	TRT#: 2	SEX: Male	DAY ON TEST: 93
	DOSE: 22.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-17

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Stomach, Glandular
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 18	TRT#: 2	SEX: Male	DAY ON TEST: 93
	DOSE: 22.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-18

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Nose	Stomach, Glandular
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OBSERVATIONS

Skin	SOA	Hyperkeratosis	Minimal
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 19	TRT#: 2	SEX: Male	DAY ON TEST: 93
	DOSE: 22.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-19

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Skin	Stomach, Glandular
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OBSERVATIONS

Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 20	TRT#: 2	SEX: Male	DAY ON TEST: 93
	DOSE: 22.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-20

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Kidney		Nephropathy	Minimal
Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Skin	SOA	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 21	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 44.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-21

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Stomach, Glandular
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Skin	SOA	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 22	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 44.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-22

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Stomach, Glandular
--------	--------------------

OBSERVATIONS

Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Skin	SOA	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 23	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 44.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-23

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Stomach, Glandular
------	--------------------

OBSERVATIONS

Kidney		Nephropathy	Minimal
Skin	SOA	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 24	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 44.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-24

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Nose	Stomach, Glandular
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OBSERVATIONS

Skin	SOA	Hyperkeratosis	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 25	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 44.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-25

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Stomach, Glandular
------	--------------------

OBSERVATIONS

Kidney		Nephropathy	Minimal
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 26

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 44.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-26

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Skin

Stomach, Glandular

OBSERVATIONS

Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 27	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 44.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-27

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Stomach, Glandular
------	--------------------

OBSERVATIONS

Kidney		Nephropathy	Minimal
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 28	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 44.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-28

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose Stomach, Glandular

INSUFFICIENT TISSUE

Skin

OBSERVATIONS

Kidney Nephropathy Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 29	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 44.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-29

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Stomach, Glandular
------	--------------------

OBSERVATIONS

Kidney	Nephropathy	Minimal
Liver	Hepatodiaphragmatic Nodule	Mild
[Hepatodiaphragmatic Nodule TGLS = TGL=1-12]		
Skin	SOA	Mild
	SOA Epidermis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 30	TRT#: 3	SEX: Male	DAY ON TEST: 93
	DOSE: 44.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-30

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Skin	Stomach, Glandular
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OBSERVATIONS

Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 31	TRT#: 4	SEX: Male	DAY ON TEST: 93
	DOSE: 87.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-31

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Stomach, Glandular
------	--------------------

OBSERVATIONS

Kidney		Nephropathy	Minimal
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 32	TRT#: 4	SEX: Male	DAY ON TEST: 93
	DOSE: 87.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-32

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Kidney		Nephropathy	Minimal
Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 33	TRT#: 4	SEX: Male	DAY ON TEST: 93
	DOSE: 87.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-33

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Kidney		Nephropathy	Minimal
Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 34	TRT#: 4	SEX: Male	DAY ON TEST: 93
	DOSE: 87.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-34

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Stomach, Glandular
--------	--------------------

OBSERVATIONS

Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 35	TRT#: 4	SEX: Male	DAY ON TEST: 93
	DOSE: 87.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-35

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Kidney		Nephropathy	Minimal
Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 36	TRT#: 4	SEX: Male	DAY ON TEST: 93
	DOSE: 87.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-36

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Kidney		Nephropathy	Minimal
Nose	Respirat Epith	Hyperplasia	Goblet Cell, Mild
Skin	SOA	Hyperkeratosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 37	TRT#: 4	SEX: Male	DAY ON TEST: 93
	DOSE: 87.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-37

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Stomach, Glandular
--------	--------------------

OBSERVATIONS

Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 38	TRT#: 4	SEX: Male	DAY ON TEST: 93
	DOSE: 87.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-38

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Stomach, Glandular
------	--------------------

OBSERVATIONS

Kidney		Nephropathy	Minimal
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 39

TRT#: 4

SEX: Male

DAY ON TEST: 93

DOSE: 87.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-39

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Glandular

OBSERVATIONS

Kidney

Nephropathy

Minimal

Skin

SOA

Hyperkeratosis

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 40	TRT#: 4	SEX: Male	DAY ON TEST: 93
	DOSE: 87.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-40

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Stomach, Glandular
------	--------------------

OBSERVATIONS

Kidney		Nephropathy	Minimal
Skin	SOA	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 41	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 175 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-41

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Stomach, Glandular
------	--------------------

OBSERVATIONS

Kidney		Nephropathy	Mild
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Mild
	SOA	Inflammation	Chronic Active, Mild
	SOA	Necrosis	Mild

[Necrosis TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 42	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 175 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-42

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Stomach, Glandular
------	--------------------

OBSERVATIONS

Kidney		Nephropathy	Minimal
Skin	SOA	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 43

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 175 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-43

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Kidney		Nephropathy	Minimal
Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 44	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 175 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-44

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Kidney		Nephropathy	Minimal
Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 45	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 175 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-45

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Stomach, Glandular
------	--------------------

OBSERVATIONS

Kidney		Nephropathy	Minimal
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 46	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 175 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-46

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Stomach, Glandular
------	--------------------

OBSERVATIONS

Kidney		Nephropathy	Minimal
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Minimal

[Hyperplasia TGLS = TGL=1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 47	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 175 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-47

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Stomach, Glandular
------	--------------------

OBSERVATIONS

Kidney		Nephropathy	Minimal
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 48	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 175 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-48

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose	Stomach, Glandular
------	--------------------

OBSERVATIONS

Kidney		Nephropathy	Minimal
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hypertrophy	Mild
	SOA	Inflammation	Chronic Active, Mild
	SOA	Necrosis	Mild

[Hyperplasia TGLS = TGL=1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 49	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 175 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-49

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Kidney		Nephropathy	Minimal
Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

Date Report Requested: 10/22/2014
Time Report Requested: 07:32:21
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 50	TRT#: 5	SEX: Male	DAY ON TEST: 93
	DOSE: 175 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-50

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Stomach, Glandular
--------	--------------------

OBSERVATIONS

Nose	Respirat Epith	Hyperplasia	Goblet Cell, Mild
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hypertrophy	Mild
	SOA	Inflammation	Chronic Active, Minimal
	SOA	Necrosis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 51

TRT#: 6

SEX: Male

DAY ON TEST: 93

DOSE: 350 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-51

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, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
--------------------------	-----------------	---------------------

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
* Skin	SOA	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Mild

Note: non-SOA skin - normal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 52

TRT#: 6

SEX: Male

DAY ON TEST: 93

DOSE: 350 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-52

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, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
--------------------------	-----------------

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Skin	SOA	Hyperkeratosis	Moderate
	SOA Epidermis	Hyperplasia	Marked
	SOA, Sebaceous GI	Hypertrophy	Minimal
	SOA	Inflammation	Chronic Active, Moderate

Note: Ulceration (gross description) is not present in section submitted.

Note: non SOA skin is normal

[Hyperplasia TGLS = 1-12]

* Thymus		Atrophy	Minimal
----------	--	---------	---------

Note: increased tingible bodies

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 53

TRT#: 6

SEX: Male

DAY ON TEST: 93

DOSE: 350 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-53

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, Mesenteric	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
--------------------------	-----------------

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
* Skin	SOA	Hyperkeratosis	Moderate
	SOA Epidermis	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hypertrophy	Minimal
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Necrosis	Moderate

Note: non-SOA skin is normal

Note: Slide 11 insufficient; Slide 12 used.

[Necrosis TGLS = TGL=1-12]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 54

TRT#: 6

SEX: Male

DAY ON TEST: 93

DOSE: 350 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-54

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, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
--------------------------	-----------------

OBSERVATIONS

* Kidney	Renal Tubule	Casts Granular	Minimal
* Nose	Respirat Epith	Hyperplasia	Goblet Cell, Mild
* Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Mild
Note: non-SOA skin is normal			
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 55

TRT#: 6

SEX: Male

DAY ON TEST: 93

DOSE: 350 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-55

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, Mesenteric
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
--------------------------	-----------------

OBSERVATIONS

* Eye			
Note: Majority of cornea is absent on all three sections of eye on slide #10.			
* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
* Pancreas		Atrophy	Minimal
* Parathyroid GI			
Note: One of pair missing			
* Skin	SOA	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Minimal

Note: non-SOA skin is normal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 56

TRT#: 6

SEX: Male

DAY ON TEST: 93

DOSE: 350 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-56

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, Mesenteric | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Tongue | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

OBSERVATIONS

- | | | | |
|----------|-------------------|----------------|-------------------|
| * Kidney | Renal Tubule | Casts Granular | Minimal |
| | | Nephropathy | Minimal |
| * Nose | Respirat Epith | Hyperplasia | Goblet Cell, Mild |
| * Skin | SOA | Hyperkeratosis | Mild |
| | SOA Epidermis | Hyperplasia | Moderate |
| | SOA, Sebaceous GI | Hypertrophy | Moderate |

Note: non-SOA skin is normal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 57

TRT#: 6

SEX: Male

DAY ON TEST: 93

DOSE: 350 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-57

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, Mesenteric | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Tongue | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

OBSERVATIONS

- | | | | |
|----------|-------------------|----------------|-------------------|
| * Kidney | | Nephropathy | Mild |
| * Nose | Respirat Epith | Hyperplasia | Goblet Cell, Mild |
| * Skin | SOA | Hyperkeratosis | Moderate |
| | SOA Epidermis | Hyperplasia | Mild |
| | SOA, Sebaceous GI | Hypertrophy | Moderate |

Note: non-SOA skin is normal
[Hyperplasia TGLS = TGL=1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 58

TRT#: 6

SEX: Male

DAY ON TEST: 93

DOSE: 350 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-58

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, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
--------------------------	-----------------

OBSERVATIONS

* Kidney	Renal Tubule	Casts Granular Nephropathy	Minimal Mild
* Liver		Vacuolization Cytoplasmic	Minimal
* Nose	Respirat Epith	Hyperplasia	Goblet Cell, Mild
* Parathyroid GI			
Note: One of pair is missing.			
* Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Mild

Note: non-SOA skin is normal

[Hyperplasia TGLS = TGL=1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 59

TRT#: 6

SEX: Male

DAY ON TEST: 93

DOSE: 350 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-59

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, Mesenteric | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Tongue | * Trachea | * Urinary Bladder |

MISSING

- | | |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

OBSERVATIONS

- | | | | |
|------------|----------------|----------------|--------------------------|
| * Kidney | | Nephropathy | Minimal |
| * Nose | Respirat Epith | Hyperplasia | Goblet Cell, Mild |
| * Pancreas | | Atrophy | Minimal |
| * Skin | SOA | Hyperkeratosis | Mild |
| | SOA Epidermis | Hyperplasia | Moderate |
| | SOA | Inflammation | Chronic Active, Moderate |
| | SOA | Necrosis | Moderate |

Note: non-SOA is normal

[Necrosis TGLS = TGL=1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 60

TRT#: 6

SEX: Male

DAY ON TEST: 93

DOSE: 350 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-60

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * 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, Mesenteric |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Tongue | * Trachea | * Urinary Bladder | |

MISSING

- | | |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

OBSERVATIONS

- | | | | |
|--|----------------|-----------------------|-------------------------|
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Moderate |
| * Kidney | | Nephropathy | Mild |
| * Nose | Respirat Epith | Hyperplasia | Goblet Cell, Mild |
| * Skin | SOA Epidermis | Hyperplasia | Mild |
| | SOA | Inflammation | Chronic Active, Minimal |
| | SOA | Necrosis | Minimal |
| Note: non-SOA skin is normal
[Necrosis TGLS = TGL=1-11] | | | |
| * Thyroid Gland | | Ectopic Thymus | Focal, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 121

TRT#: 13

SEX: Male

DAY ON TEST: 24

DOSE: CONTROL SPECIAL

DISP: Scheduled Sacrifice

HISTO: MB461M-121

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 122

TRT#: 13

SEX: Male

DAY ON TEST: 24

DOSE: CONTROL SPECIAL

DISP: Scheduled Sacrifice

HISTO: MB461M-122

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:21

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 123

TRT#: 13

SEX: Male

DAY ON TEST: 24

DOSE: CONTROL SPECIAL

DISP: Scheduled Sacrifice

HISTO: MB461M-123

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 124

TRT#: 13

SEX: Male

DAY ON TEST: 24

DOSE: CONTROL SPECIAL

DISP: Scheduled Sacrifice

HISTO: MB461M-124

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 125

TRT#: 13

SEX: Male

DAY ON TEST: 24

DOSE: CONTROL SPECIAL

DISP: Scheduled Sacrifice

HISTO: MB461M-125

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 126

TRT#: 13

SEX: Male

DAY ON TEST: 24

DOSE: CONTROL SPECIAL

DISP: Scheduled Sacrifice

HISTO: MB461M-126

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 127

TRT#: 13

SEX: Male

DAY ON TEST: 24

DOSE: CONTROL SPECIAL

DISP: Scheduled Sacrifice

HISTO: MB461M-127

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 128

TRT#: 13

SEX: Male

DAY ON TEST: 24

DOSE: CONTROL SPECIAL

DISP: Scheduled Sacrifice

HISTO: MB461M-128

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 129

TRT#: 13

SEX: Male

DAY ON TEST: 24

DOSE: CONTROL SPECIAL

DISP: Scheduled Sacrifice

HISTO: MB461M-129

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 130

TRT#: 13

SEX: Male

DAY ON TEST: 24

DOSE: CONTROL SPECIAL

DISP: Scheduled Sacrifice

HISTO: MB461M-130

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 131

TRT#: 14

SEX: Male

DAY ON TEST: 24

DOSE: TK 22.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-131

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 132

TRT#: 14

SEX: Male

DAY ON TEST: 24

DOSE: TK 22.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-132

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 133

TRT#: 14

SEX: Male

DAY ON TEST: 24

DOSE: TK 22.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-133

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 134

TRT#: 14

SEX: Male

DAY ON TEST: 24

DOSE: TK 22.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-134

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 135

TRT#: 14

SEX: Male

DAY ON TEST: 24

DOSE: TK 22.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-135

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 136

TRT#: 14

SEX: Male

DAY ON TEST: 24

DOSE: TK 22.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-136

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 137

TRT#: 14

SEX: Male

DAY ON TEST: 24

DOSE: TK 22.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-137

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 138

TRT#: 14

SEX: Male

DAY ON TEST: 24

DOSE: TK 22.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-138

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 139

TRT#: 14

SEX: Male

DAY ON TEST: 24

DOSE: TK 22.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-139

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 140

TRT#: 14

SEX: Male

DAY ON TEST: 24

DOSE: TK 22.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-140

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 141

TRT#: 15

SEX: Male

DAY ON TEST: 24

DOSE: TK 44.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-141

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 142

TRT#: 15

SEX: Male

DAY ON TEST: 24

DOSE: TK 44.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-142

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 143

TRT#: 15

SEX: Male

DAY ON TEST: 24

DOSE: TK 44.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-143

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 144

TRT#: 15

SEX: Male

DAY ON TEST: 24

DOSE: TK 44.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-144

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 145

TRT#: 15

SEX: Male

DAY ON TEST: 24

DOSE: TK 44.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-145

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 146

TRT#: 15

SEX: Male

DAY ON TEST: 24

DOSE: TK 44.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-146

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 147

TRT#: 15
DOSE: TK 44.0 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 24
HISTO: MB461M-147

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 148

TRT#: 15

SEX: Male

DAY ON TEST: 24

DOSE: TK 44.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-148

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 149

TRT#: 15

SEX: Male

DAY ON TEST: 24

DOSE: TK 44.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-149

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 150

TRT#: 15

SEX: Male

DAY ON TEST: 24

DOSE: TK 44.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-150

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 151

TRT#: 16

SEX: Male

DAY ON TEST: 24

DOSE: TK 87.5 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-151

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 152

TRT#: 16

SEX: Male

DAY ON TEST: 24

DOSE: TK 87.5 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-152

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 153

TRT#: 16

SEX: Male

DAY ON TEST: 24

DOSE: TK 87.5 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-153

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 154

TRT#: 16

SEX: Male

DAY ON TEST: 24

DOSE: TK 87.5 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-154

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 155

TRT#: 16

SEX: Male

DAY ON TEST: 24

DOSE: TK 87.5 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-155

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 156

TRT#: 16

SEX: Male

DAY ON TEST: 24

DOSE: TK 87.5 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-156

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 157

TRT#: 16

SEX: Male

DAY ON TEST: 24

DOSE: TK 87.5 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-157

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 158

TRT#: 16

SEX: Male

DAY ON TEST: 24

DOSE: TK 87.5 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-158

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 159

TRT#: 16

SEX: Male

DAY ON TEST: 24

DOSE: TK 87.5 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-159

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 160

TRT#: 16

SEX: Male

DAY ON TEST: 24

DOSE: TK 87.5 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-160

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 161

TRT#: 17

SEX: Male

DAY ON TEST: 24

DOSE: TK 175 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-161

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 162

TRT#: 17

SEX: Male

DAY ON TEST: 24

DOSE: TK 175 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-162

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 163

TRT#: 17

SEX: Male

DAY ON TEST: 24

DOSE: TK 175 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-163

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 164

TRT#: 17

SEX: Male

DAY ON TEST: 24

DOSE: TK 175 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-164

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 165

TRT#: 17

DOSE: TK 175 MG/KG

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST: 24

HISTO: MB461M-165

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 166

TRT#: 17

SEX: Male

DAY ON TEST: 24

DOSE: TK 175 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-166

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 167

TRT#: 17

SEX: Male

DAY ON TEST: 24

DOSE: TK 175 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-167

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 168

TRT#: 17

SEX: Male

DAY ON TEST: 24

DOSE: TK 175 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-168

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 169

TRT#: 17

SEX: Male

DAY ON TEST: 24

DOSE: TK 175 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-169

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 170

TRT#: 17

SEX: Male

DAY ON TEST: 24

DOSE: TK 175 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-170

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 171

TRT#: 18
DOSE: TK 350 MG/KG

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 24
HISTO: MB461M-171

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 172

TRT#: 18

SEX: Male

DAY ON TEST: 24

DOSE: TK 350 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-172

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 173

TRT#: 18

SEX: Male

DAY ON TEST: 24

DOSE: TK 350 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-173

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 174

TRT#: 18

SEX: Male

DAY ON TEST: 24

DOSE: TK 350 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-174

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 175

TRT#: 18

SEX: Male

DAY ON TEST: 24

DOSE: TK 350 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-175

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 176

TRT#: 18

SEX: Male

DAY ON TEST: 24

DOSE: TK 350 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-176

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 177

TRT#: 18

SEX: Male

DAY ON TEST: 24

DOSE: TK 350 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-177

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 178

TRT#: 18

SEX: Male

DAY ON TEST: 24

DOSE: TK 350 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-178

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 179

TRT#: 18

SEX: Male

DAY ON TEST: 24

DOSE: TK 350 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-179

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 180

TRT#: 18

SEX: Male

DAY ON TEST: 24

DOSE: TK 350 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-180

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 61

TRT#: 7

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB461M-61

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, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Pituitary Gland | * Salivary Glands | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Tongue | * Trachea | * Urinary Bladder | |

MISSING

- | | |
|--------------------------|---------------------|
| * Lymph Node, Mandibular | * Parathyroid Gland |
|--------------------------|---------------------|

OBSERVATIONS

- | | | |
|---|----------------------------|---------|
| * Liver | Hepatodiaphragmatic Nodule | Mild |
| [Hepatodiaphragmatic Nodule TGLS = TGL=1-6] | | |
| * Thymus | Atrophy | Minimal |
| Note: increased tingible bodies | | |
| * Uterus | Dilatation | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 62

TRT#: 7

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB461M-62

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, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Harderian Gland	Infiltration Cellular	Lipocyte, Minimal
* Thymus	Atrophy	Minimal

Note: increased tingible bodies

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 63	TRT#: 7	SEX: Female	DAY ON TEST: 93
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: MB461M-63

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, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Tongue	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney	Mineralization	Minimal
* Thymus	Atrophy	Minimal
Note: increased tingible bodies		
* Thyroid Gland	Ectopic Thymus	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 64

TRT#: 7

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB461M-64

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Eye
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Ovary
* Skin
* Thyroid Gland
* Uterus

* Adrenal Medulla
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pancreas
* Spleen
* Tongue

* Blood Vessel
* Clitoral Gland
* Heart
* Intestine Small, Duodenum
* Kidney
* Mammary Gland
* Pituitary Gland
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Nose
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

MISSING

* Lymph Node, Mandibular

* Parathyroid Gland

OBSERVATIONS

* Thymus

Atrophy

Minimal

Note: increased tingible bodies

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 65

TRT#: 7

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB461M-65

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	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Eye
Note: no optic nerve in sections

* Trachea
Note: slide 3.1RE

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 66

TRT#: 7

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB461M-66

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	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
--------------------------	---------------------

OBSERVATIONS

* Thymus	Atrophy	Minimal
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Note: increased tingible bodies

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 67

TRT#: 7

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB461M-67

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	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Thymus		Atrophy	Minimal
Note: increased tingible bodies			
Tissue NOS	Abdominal, Fat	Necrosis	Focal, Marked
[Necrosis TGLS = TGL=1-12]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 68

TRT#: 7

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB461M-68

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 | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Tongue | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

- | | |
|--------------------------|---------------------|
| * Lymph Node, Mandibular | * Parathyroid Gland |
|--------------------------|---------------------|

OBSERVATIONS

- | | | |
|--|---------|---------|
| * Eye | | |
| Note: Majority of cornea is absent on all three sections of eye on slides #10 and 10A. | | |
| * Thymus | Atrophy | Minimal |
| Note: increased tingible bodies | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 69

TRT#: 7

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB461M-69

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Bone Marrow
- * Eye
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lung
- * Ovary
- * Skin
- * Thyroid Gland
- * Uterus

- * Adrenal Medulla
- * Brain
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mesenteric
- * Pancreas
- * Spleen
- * Tongue

- * Blood Vessel
- * Clitoral Gland
- * Heart
- * Intestine Small, Duodenum
- * Kidney
- * Mammary Gland
- * Pituitary Gland
- * Stomach, Forestomach
- * Trachea

- * Bone
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Liver
- * Nose
- * Salivary Glands
- * Stomach, Glandular
- * Urinary Bladder

MISSING

- * Lymph Node, Mandibular

- * Parathyroid Gland

OBSERVATIONS

- * Thymus

Atrophy

Minimal

Note: increased tingible bodies

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 70

TRT#: 7

SEX: Female

DAY ON TEST: 93

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB461M-70

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 | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Tongue | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

- | | |
|--------------------------|---------------------|
| * Lymph Node, Mandibular | * Parathyroid Gland |
|--------------------------|---------------------|

OBSERVATIONS

- | | | |
|---------------------------------|---------|---------|
| * Thymus | Atrophy | Minimal |
| Note: increased tingible bodies | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 71

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 22.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-71

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Nose

Skin

Stomach, Glandular

Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 72	TRT#: 8	SEX: Female	DAY ON TEST: 93
	DOSE: 22.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-72

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular	Uterus
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Skin	SOA	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Minimal
Tissue NOS	Abdominal, Fat	Necrosis	Focal, Moderate
[Necrosis TGLS = TGL=1-12]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 73	TRT#: 8	SEX: Female	DAY ON TEST: 93
	DOSE: 22.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-73

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Stomach, Glandular	Uterus
--------	--------------------	--------

OBSERVATIONS

Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Skin	SOA	Hyperkeratosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 74	TRT#: 8	SEX: Female	DAY ON TEST: 93
	DOSE: 22.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-74

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Kidney	Stomach, Glandular
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OBSERVATIONS

Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Skin	SOA	Hyperkeratosis	Minimal
Uterus		Dilatation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 75	TRT#: 8	SEX: Female	DAY ON TEST: 93
	DOSE: 22.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-75

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Stomach, Glandular	Uterus
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OBSERVATIONS

Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Skin	SOA	Hyperkeratosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

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

ANIMAL ID: 76	TRT#: 8	SEX: Female	DAY ON TEST: 93
	DOSE: 22.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-76

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Nose	Skin	Stomach, Glandular
Uterus			

OBSERVATIONS

Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = TGL=1-12]			

PRIMARY CAUSE OF DEATH

-

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

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

ANIMAL ID: 77	TRT#: 8	SEX: Female	DAY ON TEST: 93
	DOSE: 22.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-77

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Stomach, Glandular
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OBSERVATIONS

Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Skin	SOA	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hypertrophy	Minimal
Uterus		Dilatation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 78	TRT#: 8	SEX: Female	DAY ON TEST: 93
	DOSE: 22.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-78

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Stomach, Glandular	Uterus
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 79	TRT#: 8 DOSE: 22.0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 93 HISTO: MB461M-79
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Stomach, Glandular	Uterus
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OBSERVATIONS

Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Skin	SOA	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 80	TRT#: 8	SEX: Female	DAY ON TEST: 93
	DOSE: 22.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-80

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Skin	Stomach, Glandular
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OBSERVATIONS

Liver		Hepatodiaphragmatic Nodule	Mild
Note: TGL1 = NCL [Hepatodiaphragmatic Nodule TGLS = TGL=2-12]			
Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Uterus		Dilatation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 81	TRT#: 9	SEX: Female	DAY ON TEST: 93
	DOSE: 44.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-81

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Nose	Skin	Stomach, Glandular
--------	------	------	--------------------

OBSERVATIONS

Uterus	Dilatation
--------	------------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

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

ANIMAL ID: 82	TRT#: 9	SEX: Female	DAY ON TEST: 93
	DOSE: 44.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-82

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Nose	Stomach, Glandular	Uterus
--------	------	--------------------	--------

OBSERVATIONS

Skin	SOA	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 83	TRT#: 9	SEX: Female	DAY ON TEST: 93
	DOSE: 44.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-83

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

OBSERVATIONS

Kidney		Nephropathy	Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLS = TGL=1-12]		
Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Skin	SOA	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Minimal
Uterus		Dilatation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 84	TRT#: 9	SEX: Female	DAY ON TEST: 93
	DOSE: 44.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-84

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Nose	Stomach, Glandular	Uterus
--------	------	--------------------	--------

OBSERVATIONS

Skin	SOA	Hyperkeratosis	Minimal
	SOA, Sebaceous GI	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 85	TRT#: 9	SEX: Female	DAY ON TEST: 93
	DOSE: 44.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-85

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Nose	Stomach, Glandular	Uterus
--------	------	--------------------	--------

OBSERVATIONS

Liver		Hepatodiaphragmatic Nodule	Mild
	[Hepatodiaphragmatic Nodule TGLS = TGL=1-6]		
Skin	SOA	Hyperkeratosis	Minimal
	SOA, Sebaceous GI	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 86	TRT#: 9	SEX: Female	DAY ON TEST: 93
	DOSE: 44.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-86

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Nose	Skin	Stomach, Glandular
Uterus			

OBSERVATIONS

Liver	Hepatodiaphragmatic Nodule	Mild
[Hepatodiaphragmatic Nodule TGLS = TGL=1-12]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 87	TRT#: 9	SEX: Female	DAY ON TEST: 93
	DOSE: 44.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-87

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Stomach, Glandular
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OBSERVATIONS

Lymph Node [Hyperplasia TGLS = TGL=1-12]	Mediastinal	Hyperplasia	Lymphoid, Mild
Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Skin	SOA	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hypertrophy	Minimal
Uterus		Dilatation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 88	TRT#: 9	SEX: Female	DAY ON TEST: 93
	DOSE: 44.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-88

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Nose	Skin	Stomach, Glandular
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OBSERVATIONS

Uterus	Dilatation
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 89	TRT#: 9	SEX: Female	DAY ON TEST: 93
	DOSE: 44.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-89

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Nose	Stomach, Glandular
--------	------	--------------------

OBSERVATIONS

Skin	SOA	Hyperkeratosis	Minimal
	SOA, Sebaceous GI	Hypertrophy	Minimal
Uterus		Dilatation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 90	TRT#: 9	SEX: Female	DAY ON TEST: 93
	DOSE: 44.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-90

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin	Stomach, Glandular
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Uterus		Dilatation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 91	TRT#: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 87.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-91

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Nose	Stomach, Glandular	Uterus
--------	------	--------------------	--------

OBSERVATIONS

Liver		Hepatodiaphragmatic Nodule	Minimal
[Hepatodiaphragmatic Nodule TGLS = TGL=1-6]			
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Minimal
[Hyperplasia TGLS = TGL=2-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 92	TRT#: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 87.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-92

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Nose	Stomach, Glandular	Uterus
--------	------	--------------------	--------

OBSERVATIONS

Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 93	TRT#: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 87.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-93

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Nose	Skin	Stomach, Glandular
--------	------	------	--------------------

OBSERVATIONS

Uterus	Dilatation
--------	------------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 94	TRT#: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 87.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-94

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Nose	Stomach, Glandular	Uterus
--------	------	--------------------	--------

OBSERVATIONS

Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 95	TRT#: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 87.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-95

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Nose	Stomach, Glandular	Uterus
--------	------	--------------------	--------

OBSERVATIONS

Lymph Node [Hyperplasia TGLS = TGL=1-12]	Mediastinal	Hyperplasia	Lymphoid, Mild
Skin	SOA SOA Epidermis SOA, Sebaceous GI	Hyperkeratosis Hyperplasia Hypertrophy	Moderate Minimal Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 96	TRT#: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 87.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-96

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Nose	Stomach, Glandular	Uterus
--------	------	--------------------	--------

OBSERVATIONS

Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 97	TRT#: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 87.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-97

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Nose	Stomach, Glandular
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OBSERVATIONS

Skin	SOA	Hyperkeratosis	Minimal
	SOA, Sebaceous GI	Hypertrophy	Minimal
Uterus		Dilatation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 98	TRT#: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 87.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-98

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Glandular

Uterus

OBSERVATIONS

Kidney	Renal Tubule	Necrosis	Moderate
Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Minimal
	SOA, Sebaceous Gl	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 99	TRT#: 10	SEX: Female	DAY ON TEST: 93
	DOSE: 87.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-99

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Kidney	Ovary	Stomach, Glandular	Uterus
OBSERVATIONS			
Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Ovary			
Note: TGL 1 = NCL			
Skin	SOA	Hyperkeratosis	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

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

ANIMAL ID: 100

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 87.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Stomach, Glandular

Uterus

OBSERVATIONS

Nose

Respirat Epith

Hyperplasia

Goblet Cell, Minimal

Skin

SOA

Hyperkeratosis

Mild

SOA Epidermis

Hyperplasia

Mild

SOA, Sebaceous GI

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

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

ANIMAL ID: 101	TRT#: 11	SEX: Female	DAY ON TEST: 93
	DOSE: 175 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Stomach, Glandular	Thymus	Uterus
--------	--------------------	--------	--------

OBSERVATIONS

Nose	Respirat Epith	Hyperplasia	Goblet Cell, Mild
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Minimal
	SOA, Sebaceous GI	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 102

TRT#: 11

SEX: Female

DAY ON TEST: 93

DOSE: 175 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Stomach, Glandular

Uterus

OBSERVATIONS

Nose

Respirat Epith

Hyperplasia

Goblet Cell, Minimal

Skin

SOA

Inflammation

Chronic Active, Mild

SOA

Necrosis

Mild

[Necrosis TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 103

TRT#: 11

SEX: Female

DAY ON TEST: 93

DOSE: 175 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Stomach, Glandular

Uterus

OBSERVATIONS

Nose

Respirat Epith

Hyperplasia

Goblet Cell, Minimal

Skin

SOA

Hyperkeratosis

Mild

SOA Epidermis

Hyperplasia

Moderate

SOA, Sebaceous GI

Hypertrophy

Mild

SOA

Inflammation

Chronic Active, Minimal

SOA

Necrosis

Mild

[Hyperplasia TGLS = TGL=1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 104

TRT#: 11

SEX: Female

DAY ON TEST: 93

DOSE: 175 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Stomach, Glandular

Uterus

OBSERVATIONS

Nose

Respirat Epith

Hyperplasia

Goblet Cell, Mild

Skin

SOA Epidermis

Degeneration

Moderate

SOA

Hyperkeratosis

Mild

SOA Epidermis

Hyperplasia

Marked

SOA

Inflammation

Chronic Active, Moderate

[Hyperplasia TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 105

TRT#: 11

SEX: Female

DAY ON TEST: 93

DOSE: 175 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Stomach, Glandular

Uterus

OBSERVATIONS

Liver

Hepatodiaphragmatic Nodule

Mild

[Hepatodiaphragmatic Nodule TGLS = 1-6]

Lymph Node

Mediastinal

Hyperplasia

Lymphoid, Mild

[Hyperplasia TGLS = 2-13]

Nose

Respirat Epith

Hyperplasia

Goblet Cell, Minimal

Skin

SOA

Hyperkeratosis

Mild

SOA Epidermis

Hyperplasia

Moderate

SOA

Inflammation

Chronic Active, Moderate

SOA

Necrosis

Moderate

[Hyperplasia TGLS = 3-12]

[Necrosis TGLS = 4-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 106

TRT#: 11

SEX: Female

DAY ON TEST: 93

DOSE: 175 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Nose

Stomach, Glandular

Uterus

OBSERVATIONS

Skin

SOA

Hyperkeratosis

Minimal

SOA Epidermis

Hyperplasia

Mild

SOA, Sebaceous GI

Hypertrophy

Mild

SOA

Necrosis

Minimal

[Hyperplasia TGLS = TGL=1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 107	TRT#: 11	SEX: Female	DAY ON TEST: 93
	DOSE: 175 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Nose	Stomach, Glandular
--------	------	--------------------

OBSERVATIONS

Clitoral Gland [Cyst TGLS = TGL=1-9]		Cyst	Minimal
Skin	SOA SOA Epidermis	Hyperkeratosis Hyperplasia	Minimal Minimal
Uterus		Dilatation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 108

TRT#: 11

SEX: Female

DAY ON TEST: 93

DOSE: 175 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

Stomach, Glandular

OBSERVATIONS

Nose

Respirat Epith

Hyperplasia

Goblet Cell, Mild

Skin

SOA Epidermis

Degeneration

Moderate

SOA Epidermis

Hyperplasia

Moderate

SOA

Inflammation

Chronic Active, Moderate

SOA

Ulcer

[Hyperplasia TGLS = 1-11]

[Ulcer TGLS = 2-11]

Uterus

Dilatation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 109

TRT#: 11

SEX: Female

DAY ON TEST: 93

DOSE: 175 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney Stomach, Glandular

OBSERVATIONS

Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Minimal
	SOA	Inflammation	Chronic Active, Moderate
[Hyperplasia TGLS = 1-11]			
Uterus		Dilatation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 110	TRT#: 11	SEX: Female	DAY ON TEST: 93
	DOSE: 175 MG/KG	DISP: Terminal Sacrifice	HISTO: MB461M-110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney	Nose	Stomach, Glandular	Uterus
--------	------	--------------------	--------

OBSERVATIONS

Lymph Node [Hyperplasia TGLS = TGL=1-12]	Mediastinal	Hyperplasia	Lymphoid, Moderate
Skin	SOA SOA Epidermis	Hyperkeratosis Hyperplasia	Minimal Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 111

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 350 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-111

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 | * Ovary |
| * Pancreas | * Pituitary Gland | * Salivary Glands | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Tongue |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|--------------------------|---------------------|
| * Lymph Node, Mandibular | * Parathyroid Gland |
|--------------------------|---------------------|

OBSERVATIONS

- | | | | |
|---|-------------------|----------------|-------------------|
| Lymph Node
[Hyperplasia TGLS = TGL=2-12] | Mediastinal | Hyperplasia | Lymphoid, Mild |
| * Nose | Respirat Epith | Hyperplasia | Goblet Cell, Mild |
| * Skin | SOA | Hyperkeratosis | Mild |
| | SOA Epidermis | Hyperplasia | Minimal |
| | SOA, Sebaceous GI | Hypertrophy | Minimal |
| Note: non-SOA skin is normal
[Hyperplasia TGLS = TGL=1-11] | | | |
| * Thymus | | Atrophy | Minimal |
| Note: increased tingible bodies | | | |
| * Uterus | | Dilatation | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 350 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-112

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	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hypertrophy	Minimal
	SOA	Inflammation	Chronic Active, Mild
Note: non-SOA is normal			
[Hyperplasia TGLS = TGL=1-11]			
* Thymus		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 350 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-113

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
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
--------------------------	---------------------

OBSERVATIONS

* Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Moderate
	SOA, Sebaceous GI	Hypertrophy	Mild
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Necrosis	Minimal
Note: non-SOA skin is normal [Hyperplasia TGLS = TGL=1-11]			
* Thymus		Atrophy	Minimal
Note: increased tingible bodies			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 350 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Tongue
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
--------------------------	---------------------

INSUFFICIENT TISSUE

* Adrenal Medulla

OBSERVATIONS

Lymph Node	Mediastinal	Congestion	Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = TGL=1-12]			
* Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Mild
Note: non-SOA skin is normal			
* Thymus		Atrophy	Minimal
Note: increased tingible bodies			
* Uterus		Dilatation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 115

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 350 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-115

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, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Tongue | * Trachea | * Urinary Bladder | * Uterus |

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- | | | | |
|--|----------------------|----------------|--------------------------|
| * Lung | | Hemorrhage | Focal, Minimal |
| * Parathyroid Gland | | | |
| Note: One of pair missing. | | | |
| * Skin | SOA Epidermis | Degeneration | Minimal |
| | SOA | Hyperkeratosis | Moderate |
| | SOA Epidermis | Hyperplasia | Moderate |
| | SOA, Sebaceous Gland | Hypertrophy | Mild |
| | SOA | Inflammation | Chronic Active, Moderate |
| | SOA | Necrosis | Mild |
| Note: non-SOA skin is normal
[Necrosis TGLS = 1-11] | | | |
| * Thymus | | Atrophy | Minimal |
| Note: increased tingible bodies | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 350 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* 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, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Esophagus			
Note: slide 3.1 RC			
* Heart		Cardiomyopathy	Minimal
* Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Mild
Note: non-SOA skin is normal			
* Thymus		Atrophy	Minimal
Note: increased tingible bodies			
* Uterus		Dilatation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 117

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 350 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-117

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, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tongue	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
--------------------------	---------------------

OBSERVATIONS

* Liver		Hepatodiaphragmatic Nodule	Mild
	[Hepatodiaphragmatic Nodule TGLS = TGL=1-12]		
* Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Mild
	SOA, Sebaceous GI	Hypertrophy	Mild
	Note: non-SOA skin is normal		
	[Hyperplasia TGLS = TGL=2-11]		
* Thymus		Atrophy	Minimal
	Note: increased tingible bodies		
* Uterus		Dilatation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 118

TRT#: 12

DOSE: 350 MG/KG

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 93

HISTO: MB461M-118

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	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Eye			
Note: Cornea is absent on all three sections of eye on slide #10A.			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLS = TGL=1-12]		
* Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
* Skin	SOA	Hyperkeratosis	Mild
	SOA Epidermis	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	SOA	Ulcer	
Note: non-SOA skin is normal			
	[Hyperplasia TGLS = TGL=2-11]		
	[Ulcer TGLS = 3-11]		
* Spleen		Congestion	Mild
* Uterus		Dilatation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 350 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-119

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	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Eye

Note: Majority of cornea is absent on all three sections of eye on slide #10 and only partial sections of cornea are present on slide #10A.

* Parathyroid GI

Note: One of pair missing.

* Skin

SOA

Hyperkeratosis

Minimal

SOA Epidermis

Hyperplasia

Mild

SOA, Sebaceous GI

Hypertrophy

Minimal

Note: non-SOA skin is normal

* Thymus

Atrophy

Minimal

Note: increased tingible bodies

* Uterus

Dilatation

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 120

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 350 MG/KG

DISP: Terminal Sacrifice

HISTO: MB461M-120

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	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Nose	Respirat Epith	Hyperplasia	Goblet Cell, Minimal
* Skin	SOA Epidermis	Hyperplasia	Minimal
* Thymus		Atrophy	Minimal

Note: increased tingible bodies

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 181

TRT#: 19

SEX: Female

DAY ON TEST: 24

DOSE: CONTROL SPECIAL

DISP: Scheduled Sacrifice

HISTO: MB461M-181

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 182

TRT#: 19

SEX: Female

DAY ON TEST: 24

DOSE: CONTROL SPECIAL

DISP: Scheduled Sacrifice

HISTO: MB461M-182

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 183

TRT#: 19

SEX: Female

DAY ON TEST: 24

DOSE: CONTROL SPECIAL

DISP: Scheduled Sacrifice

HISTO: MB461M-183

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 184

TRT#: 19

SEX: Female

DAY ON TEST: 24

DOSE: CONTROL SPECIAL

DISP: Scheduled Sacrifice

HISTO: MB461M-184

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 185

TRT#: 19

SEX: Female

DAY ON TEST: 24

DOSE: CONTROL SPECIAL

DISP: Scheduled Sacrifice

HISTO: MB461M-185

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 186

TRT#: 19

SEX: Female

DAY ON TEST: 24

DOSE: CONTROL SPECIAL

DISP: Scheduled Sacrifice

HISTO: MB461M-186

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 187

TRT#: 19

SEX: Female

DAY ON TEST: 24

DOSE: CONTROL SPECIAL

DISP: Scheduled Sacrifice

HISTO: MB461M-187

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 188

TRT#: 19

SEX: Female

DAY ON TEST: 24

DOSE: CONTROL SPECIAL

DISP: Scheduled Sacrifice

HISTO: MB461M-188

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 189

TRT#: 19

SEX: Female

DAY ON TEST: 24

DOSE: CONTROL SPECIAL

DISP: Scheduled Sacrifice

HISTO: MB461M-189

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 190

TRT#: 19

SEX: Female

DAY ON TEST: 24

DOSE: CONTROL SPECIAL

DISP: Scheduled Sacrifice

HISTO: MB461M-190

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 191

TRT#: 20

DOSE: TK 22.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: 24

HISTO: MB461M-191

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 192

TRT#: 20

SEX: Female

DAY ON TEST: 24

DOSE: TK 22.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-192

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 193

TRT#: 20
DOSE: TK 22.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 24
HISTO: MB461M-193

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 195

TRT#: 20
DOSE: TK 22.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 24
HISTO: MB461M-195

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 196

TRT#: 20

DOSE: TK 22.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: 24

HISTO: MB461M-196

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 197

TRT#: 20
DOSE: TK 22.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 24
HISTO: MB461M-197

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 198

TRT#: 20
DOSE: TK 22.0 MG/KG

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST: 24
HISTO: MB461M-198

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 199

TRT#: 20

DOSE: TK 22.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: 24

HISTO: MB461M-199

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 200

TRT#: 20

DOSE: TK 22.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: 24

HISTO: MB461M-200

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 201

TRT#: 21

DOSE: TK 44.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: 24

HISTO: MB461M-201

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 202

TRT#: 21

SEX: Female

DAY ON TEST: 24

DOSE: TK 44.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-202

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 203

TRT#: 21

SEX: Female

DAY ON TEST: 24

DOSE: TK 44.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-203

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 204

TRT#: 21

SEX: Female

DAY ON TEST: 24

DOSE: TK 44.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-204

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 205

TRT#: 21

SEX: Female

DAY ON TEST: 24

DOSE: TK 44.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-205

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 206

TRT#: 21

DOSE: TK 44.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: 24

HISTO: MB461M-206

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 207

TRT#: 21

SEX: Female

DAY ON TEST: 24

DOSE: TK 44.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-207

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 208

TRT#: 21

DOSE: TK 44.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: 24

HISTO: MB461M-208

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 209

TRT#: 21

SEX: Female

DAY ON TEST: 24

DOSE: TK 44.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-209

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 210

TRT#: 21

SEX: Female

DAY ON TEST: 24

DOSE: TK 44.0 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-210

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 211

TRT#: 22

DOSE: TK 87.5 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: 24

HISTO: MB461M-211

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 212

TRT#: 22

SEX: Female

DAY ON TEST: 4

DOSE: TK 87.5 MG/KG

DISP: Accidentally Killed

HISTO: MB461M-212

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 213

TRT#: 22

SEX: Female

DAY ON TEST: 24

DOSE: TK 87.5 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-213

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 214

TRT#: 22

SEX: Female

DAY ON TEST: 24

DOSE: TK 87.5 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-214

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 215

TRT#: 22

SEX: Female

DAY ON TEST: 24

DOSE: TK 87.5 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-215

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 216

TRT#: 22

SEX: Female

DAY ON TEST: 24

DOSE: TK 87.5 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-216

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 217

TRT#: 22

SEX: Female

DAY ON TEST: 24

DOSE: TK 87.5 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-217

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 218

TRT#: 22

SEX: Female

DAY ON TEST: 24

DOSE: TK 87.5 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-218

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 219

TRT#: 22

SEX: Female

DAY ON TEST: 24

DOSE: TK 87.5 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-219

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 220

TRT#: 22

SEX: Female

DAY ON TEST: 24

DOSE: TK 87.5 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-220

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 221

TRT#: 23

DOSE: TK 175 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: 24

HISTO: MB461M-221

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 222

TRT#: 23

DOSE: TK 175 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: 24

HISTO: MB461M-222

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 223

TRT#: 23

SEX: Female

DAY ON TEST: 24

DOSE: TK 175 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-223

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 224

TRT#: 23

SEX: Female

DAY ON TEST: 24

DOSE: TK 175 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-224

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 225

TRT#: 23

SEX: Female

DAY ON TEST: 24

DOSE: TK 175 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-225

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 226

TRT#: 23

SEX: Female

DAY ON TEST: 24

DOSE: TK 175 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-226

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 227

TRT#: 23

DOSE: TK 175 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: 24

HISTO: MB461M-227

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 228

TRT#: 23

SEX: Female

DAY ON TEST: 24

DOSE: TK 175 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-228

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 229

TRT#: 23

SEX: Female

DAY ON TEST: 24

DOSE: TK 175 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-229

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 230

TRT#: 23

SEX: Female

DAY ON TEST: 24

DOSE: TK 175 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-230

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 231

TRT#: 24

DOSE: TK 350 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: 24

HISTO: MB461M-231

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 232

TRT#: 24

SEX: Female

DAY ON TEST: 24

DOSE: TK 350 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-232

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 233

TRT#: 24

DOSE: TK 350 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: 24

HISTO: MB461M-233

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 234

TRT#: 24

SEX: Female

DAY ON TEST: 24

DOSE: TK 350 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-234

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 235

TRT#: 24

SEX: Female

DAY ON TEST: 24

DOSE: TK 350 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-235

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 236

TRT#: 24

SEX: Female

DAY ON TEST: 24

DOSE: TK 350 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-236

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 237

TRT#: 24

DOSE: TK 350 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: 24

HISTO: MB461M-237

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 238

TRT#: 24

DOSE: TK 350 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: 24

HISTO: MB461M-238

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl trans-styryl ketone
CAS Number: 1896-62-4

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

ANIMAL ID: 239

TRT#: 24

DOSE: TK 350 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: 24

HISTO: MB461M-239

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 95003-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl trans-styryl ketone

CAS Number: 1896-62-4

Date Report Requested: 10/22/2014

Time Report Requested: 07:32:22

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 240

TRT#: 24

SEX: Female

DAY ON TEST: 24

DOSE: TK 350 MG/KG

DISP: Scheduled Sacrifice

HISTO: MB461M-240

***** NECROPSIED - NO MICROSCOPIC EXAMINATION**

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE