

Experiment Number: 98007 - 04
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate
CAS Number: 367-51-1

Date Report Requested: 06/23/2016
Time Report Requested: 14:46:16
First Dose M/F: 12/19/02 / 12/20/02
Lab: MBA

NTP Study Number: C98007
Lock Date: 12/18/2003
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: 09/09/2004

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB480M-1

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- | | |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- * Eye
Note: Cornea not present in eye sections on Slide 10.
- * Skin
Note: SOA and nonSOA are normal
- * Spleen

Hematopoietic Cell Proliferation

Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB480M-3

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- * Skin

Note: SOA and nonSOA are normal

- * Spleen

Hematopoietic Cell Proliferation

Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB480M-4

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- * Skin
Note: SOA and nonSOA are normal
- * Spleen

Hematopoietic Cell Proliferation

Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB480M-5

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- | | |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

INSUFFICIENT TISSUE

- | | |
|-------------------|-----------------|
| * Pituitary Gland | * Thyroid Gland |
|-------------------|-----------------|

OBSERVATIONS

- * Skin
- Note: SOA and nonSOA are normal
- * Spleen

Hematopoietic Cell Proliferation

Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB480M-6

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * 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 | * Parathyroid Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

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

OBSERVATIONS

- | | | | |
|---------------------------------|--|----------------------------------|---------|
| * Skin | | | |
| Note: SOA and nonSOA are normal | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB480M-7

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | | |
|----------------------------------|-------------|----------------------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Eye | | | |
| Note: no optic nerve in sections | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB480M-8

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- * Skin
 - Note: SOA and nonSOA are normal
- * Spleen
 - Hematopoietic Cell Proliferation Minimal
- * Thymus
 - Thymocyte Atrophy Minimal
 - Note: increased tingible bodies

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB480M-9

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

- * Skin
- Note: SOA and nonSOA are normal
- * Spleen
- Hematopoietic Cell Proliferation
- Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB480M-10

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

INSUFFICIENT TISSUE

- * Pituitary Gland

OBSERVATIONS

- * Skin
Note: SOA and nonSOA are normal
- * Spleen

Hematopoietic Cell Proliferation

Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 11

TRT#: 2

SEX: Male

DAY ON TEST: 92

DOSE: 22.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-11

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 12

TRT#: 2

SEX: Male

DAY ON TEST: 92

DOSE: 22.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-12

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 13

TRT#: 2

SEX: Male

DAY ON TEST: 92

DOSE: 22.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-13

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 14

TRT#: 2

SEX: Male

DAY ON TEST: 92

DOSE: 22.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-14

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 15

TRT#: 2

SEX: Male

DAY ON TEST: 92

DOSE: 22.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-15

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 16

TRT#: 2

SEX: Male

DAY ON TEST: 92

DOSE: 22.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-16

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 17

TRT#: 2

SEX: Male

DAY ON TEST: 92

DOSE: 22.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-17

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 18

TRT#: 2

SEX: Male

DAY ON TEST: 92

DOSE: 22.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-18

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 19

TRT#: 2

SEX: Male

DAY ON TEST: 92

DOSE: 22.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-19

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 20

TRT#: 2

SEX: Male

DAY ON TEST: 92

DOSE: 22.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-20

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 21	TRT#: 3	SEX: Male	DAY ON TEST: 92
	DOSE: 45.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB480M-21
OBSERVATIONS			
Skin	SOA Epidermis	Hyperplasia	Focal, Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 22

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 45.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-22

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 23

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 45.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-23

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 24

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 45.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-24

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 25

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 45.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-25

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 26

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 45.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-26

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 27

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 45.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-27

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 28

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 45.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-28

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 29

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 45.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-29

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 30

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 45.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-30

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 31

TRT#: 4

SEX: Male

DAY ON TEST: 92

DOSE: 90.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-31

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 32

TRT#: 4

SEX: Male

DAY ON TEST: 92

DOSE: 90.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-32

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 33

TRT#: 4

SEX: Male

DAY ON TEST: 92

DOSE: 90.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-33

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 34

TRT#: 4

SEX: Male

DAY ON TEST: 92

DOSE: 90.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-34

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 35

TRT#: 4

SEX: Male

DAY ON TEST: 92

DOSE: 90.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-35

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 36

TRT#: 4

SEX: Male

DAY ON TEST: 92

DOSE: 90.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-36

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 37

TRT#: 4

SEX: Male

DAY ON TEST: 92

DOSE: 90.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-37

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 38

TRT#: 4

SEX: Male

DAY ON TEST: 92

DOSE: 90.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-38

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 39

TRT#: 4

SEX: Male

DAY ON TEST: 92

DOSE: 90.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-39

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 40

TRT#: 4

SEX: Male

DAY ON TEST: 92

DOSE: 90.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-40

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 41

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 180.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-41

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 42

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 180.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-42

OBSERVATIONS

Skin

SOA Epidermis

Hyperplasia

Focal, Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 43

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 180.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-43

OBSERVATIONS

Skin

SOA Epidermis

Hyperplasia

Diffuse, Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 44

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 180.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-44

OBSERVATIONS

Skin

SOA Epidermis

Hyperplasia

Focal, Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 45	TRT#: 5	SEX: Male	DAY ON TEST: 92
	DOSE: 180.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB480M-45
OBSERVATIONS			
Skin	SOA Epidermis	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Diffuse, Minimal
	SOA Dermis, Sebaceous Gl	Hypertrophy	Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 46

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 180.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-46

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 47

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 180.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-47

OBSERVATIONS

Skin

SOA Epidermis

Hyperkeratosis

Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 48

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 180.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-48

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 49	TRT#: 5	SEX: Male	DAY ON TEST: 92
	DOSE: 180.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB480M-49
OBSERVATIONS			
Skin	SOA Epidermis	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Diffuse, Minimal
	SOA Dermis, Sebaceous Gl	Hypertrophy	Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 50

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 180.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-50

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 51

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 360.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-51

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------------------------------|---------------|----------------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Eye | | | |
| Note: no optic nerve in sections | | | |
| * Skin | SOA Epidermis | Hyperplasia | Diffuse, Minimal |
| Note: nonSOA is normal | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 52

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 360.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-52

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- * Skin

Note: Both SOA and nonSOA are normal

- | | | |
|-----------------|----------------------------------|---------|
| * Spleen | Hematopoietic Cell Proliferation | Minimal |
| * Thyroid Gland | Ectopic Thymus | Minimal |

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 53

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 360.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-53

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-------------------------------|--------------------------|----------------------------------|---------------|
| * Kidney | Renal Tubule | Regeneration | Minimal |
| * Parathyroid GI | | | |
| Note: One of pair is missing. | | | |
| * Skin | SOA Epidermis | Hyperkeratosis | Minimal |
| | SOA Epidermis | Hyperplasia | Diffuse, Mild |
| | SOA Dermis, Sebaceous GI | Hypertrophy | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |
| * Thyroid GI | | | |
| Note: One of pair is missing. | | | |

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 54

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 360.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-54

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|------------------|--------------------------|----------------------------------|---------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Skin | SOA Epidermis | Hyperplasia | Diffuse, Mild |
| | SOA Dermis, Sebaceous GI | Hypertrophy | Minimal |
| | | | |
| | | | |
| | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |

Note: nonSOA is normal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 55

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 360.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-55

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|------------------------|---------------|----------------------------------|---------------|
| * Parathyroid GI | | | |
| Note: slide 2 | | | |
| * Skin | SOA Epidermis | Hyperplasia | Diffuse, Mild |
| Note: nonSOA is normal | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 56

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 360.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-56

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland
- * Parathyroid Gland

INSUFFICIENT TISSUE

- * Thyroid Gland

OBSERVATIONS

- * Skin SOA Epidermis Hyperplasia Focal, Minimal
- Note: nonSOA is normal
- * Spleen Hematopoietic Cell Proliferation Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 57

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 360.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-57

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

INSUFFICIENT TISSUE

- * Pituitary Gland

OBSERVATIONS

- * Eye
Note: Cornea not present in eye sections on Slide 10.
- * Parathyroid Gland
Note: One of pair is missing.
- * Skin
Note: nonSOA is normal
- * Spleen

Hematopoietic Cell Proliferation

Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 58

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 360.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-58

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------|--------------------------|----------------------------------|-------------------|
| * Skin | SOA Epidermis | Hyperkeratosis | Minimal |
| | SOA Epidermis | Hyperplasia | Diffuse, Moderate |
| | SOA Dermis, Sebaceous GI | Hypertrophy | Minimal |
| | Note: nonSOA is normal | | |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 59

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 360.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-59

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|------------------|--------------------------|----------------------------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Skin | SOA Epidermis | Hyperkeratosis | Minimal |
| | SOA Epidermis | Hyperplasia | Diffuse, Moderate |
| | SOA Dermis, Sebaceous GI | Hypertrophy | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |
| * Thyroid GI | | | |

Note: One of pair missing.

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 60

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 360.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-60

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---------------------------------|--------------|----------------------------------|---------|
| * Kidney | Renal Tubule | Regeneration | Minimal |
| * Parathyroid Gland | | | |
| Note: One of pair missing. | | | |
| * Skin | | | |
| Note: SOA and nonSOA are normal | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 61

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB480M-61

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|--|-------------|----------------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| Note: subcapsular spindle cell hyperplasia | | | |
| * Liver | | Inflammation | Chronic Active, Minimal |
| * Skin | | | |
| Note: SOA and nonSOA are normal | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 62

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB480M-62

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|--|-------------|-------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| Note: subcapsular spindle cell hyperplasia | | | |
| * Parathyroid GI | | | |
| Note: One of pair missing. | | | |
| * Skin | | | |
| Note: SOA and nonSOA are normal | | | |

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 63

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB480M-63

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--|-------------|-------------|-----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| Note: subcapsular spindle cell hyperplasia | | | |
| * Skin | | | |
| Note: SOA and nonSOA are normal | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 64

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB480M-64

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|--|-------------|----------------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| Note: subcapsular spindle cell hyperplasia | | | |
| * Brain | | Cyst Epithelial Inclusion | |
| * Liver | | Inflammation | Chronic Active, Minimal |
| * Parathyroid GI | | | |
| Note: One of pair missing. | | | |
| * Skin | | | |
| Note: SOA and nonSOA are normal | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 65

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB480M-65

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

- * Pituitary Gland

OBSERVATIONS

- | | | | |
|--|-------------|----------------------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| Note: subcapsular spindle cell hyperplasia | | | |
| Oviduct | | Cyst | |
| * Skin | | | |
| Note: SOA and nonSOA are normal | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 66

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB480M-66

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

- * Pituitary Gland

OBSERVATIONS

- | | | | |
|--|-------------|----------------------------------|-----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| Note: subcapsular spindle cell hyperplasia | | | |
| * Skin | | | |
| Note: SOA and nonSOA are normal | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 68

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB480M-68

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- | | | |
|------------------|---------------------|-------------------|
| * Clitoral Gland | * Parathyroid Gland | * Pituitary Gland |
|------------------|---------------------|-------------------|

OBSERVATIONS

- | | | | |
|--|-------------|----------------------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| Note: subcapsular spindle cell hyperplasia | | | |
| * Adren Medulla | | | |
| Note: One of pair missing. | | | |
| * Eye | | | |
| Note: left eye missing | | | |
| * Skin | | | |
| Note: SOA and nonSOA are normal | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 69

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB480M-69

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|--|-------------|----------------------------------|-----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| Note: subcapsular spindle cell hyperplasia | | | |
| * Skin | | | |
| Note: SOA and nonSOA are normal | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 70

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: MB480M-70

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|--|-------------|----------------------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| Note: subcapsular spindle cell hyperplasia | | | |
| * Skin | | | |
| Note: SOA and nonSOA are normal | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 71

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 22.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-71

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 72

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 22.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-72

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 73

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 22.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-73

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 74

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 22.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-74

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 75

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 22.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-75

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 76

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 22.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-76

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 77	TRT#: 8	SEX: Female	DAY ON TEST: 92
	DOSE: 22.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB480M-77
OBSERVATIONS			
Skin	SOA Epidermis	Exudate	
	SOA Dermis	Hemorrhage	Focal, Minimal
	SOA Epidermis	Hyperplasia	Focal, Moderate
	SOA Dermis	Inflammation	Chronic Active, Focal, Mild

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 78

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 22.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-78

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 79

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 22.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-79

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 80

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 22.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-80

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 81

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 45.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-81

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 82

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 45.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-82

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 83

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 45.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-83

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 84

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 45.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-84

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 85

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 45.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-85

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 86

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 45.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-86

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 87

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 45.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-87

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 88

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 45.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-88

OBSERVATIONS

Skin

SOA Epidermis

Hyperplasia

Focal, Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 89

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 45.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-89

OBSERVATIONS

Skin

SOA Epidermis

Hyperplasia

Focal, Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 90

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 45.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-90

OBSERVATIONS

Skin	SOA Epidermis	Exudate	Focal, Minimal
	SOA Epidermis	Hyperplasia	Focal, Minimal
	SOA Epidermis	Inflammation	Chronic Active, Focal, Minimal

Note: Inflammatory crust present.

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 91

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 90.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-91

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 92

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 90.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-92

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 93

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 90.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-93

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 94

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 90.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-94

OBSERVATIONS

Skin

SOA Epidermis

Hyperkeratosis

Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 95

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 90.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-95

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 96

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 90.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-96

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 97

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 90.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-97

OBSERVATIONS

Skin

SOA Epidermis

Hyperplasia

Focal, Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 98

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 90.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-98

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 99

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 90.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-99

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 100

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 90.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-100

OBSERVATIONS

Skin

SOA Dermis

Inflammation

Chronic Active, Focal, Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 101	TRT#: 11	SEX: Female	DAY ON TEST: 92
	DOSE: 180.0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB480M-101

OBSERVATIONS			
Skin	SOA Epidermis	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Diffuse, Mild
	SOA Dermis, Sebaceous GI	Hypertrophy	Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 102

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 180.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-102

OBSERVATIONS

Skin

SOA Epidermis

Hyperplasia

Focal, Minimal

SOA Dermis, Sebaceous GI

Hypertrophy

Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 103

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 180.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-103

OBSERVATIONS

Skin

SOA Epidermis

Hyperplasia

Diffuse, Mild

SOA Dermis, Sebaceous GI

Hypertrophy

Minimal

SOA Dermis

Inflammation

Chronic Active, Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 104

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 180.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Skin

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 105

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 180.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-105

OBSERVATIONS

Skin

SOA Epidermis

Hyperplasia

Diffuse, Minimal

SOA Dermis, Sebaceous GI

Hypertrophy

Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 106

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 180.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-106

OBSERVATIONS

Skin

SOA Epidermis

Hyperplasia

Diffuse, Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 107

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 180.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-107

OBSERVATIONS

Skin

SOA Epidermis

Hyperplasia

Diffuse, Mild

SOA Dermis, Sebaceous GI

Hypertrophy

Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 108

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 180.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-108

OBSERVATIONS

Skin

SOA Epidermis

Hyperplasia

Focal, Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 109

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 180.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-109

OBSERVATIONS

Skin

SOA Epidermis

Hyperplasia

Diffuse, Minimal

SOA Dermis, Sebaceous GI

Hypertrophy

Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 110

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 180.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-110

OBSERVATIONS

Skin

SOA Epidermis

Hyperplasia

Focal, Minimal

Experiment Number: 98007 - 04
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Sodium thioglycolate
 CAS Number: 367-51-1

Date Report Requested: 06/23/2016
 Time Report Requested: 14:46:16
 First Dose M/F: 12/19/02 / 12/20/02
 Lab: MBA

ANIMAL ID: 111

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 360.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Note: subcapsular spindle cell hyperplasia			
* Liver		Inflammation Necrosis	Chronic Active, Mild Focal, Minimal
* Parathyroid GI			
Note: One of pair missing.			
* Skin	SOA Epidermis SOA Dermis, Sebaceous GI	Hyperplasia Hypertrophy	Diffuse, Mild Minimal
Note: nonSOA is normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 360.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

- * Gallbladder

OBSERVATIONS

- | | | | |
|--|--------------------------|----------------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| Note: subcapsular spindle cell hyperplasia | | | |
| * Adren Medulla | | | |
| Note: One of pair missing. | | | |
| * Kidney | Renal Tubule | Casts Protein | Minimal |
| * Liver | | Inflammation | Chronic Active, Minimal |
| * Parathyroid GI | | | |
| Note: One of pair missing. | | | |
| * Skin | SOA Epidermis | Hyperkeratosis | Minimal |
| | SOA Epidermis | Hyperplasia | Diffuse, Mild |
| | SOA Dermis, Sebaceous GI | Hypertrophy | Minimal |
| Note: nonSOA is normal | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 98007 - 04
 Test Type: 90-DAY
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate
 CAS Number: 367-51-1

Date Report Requested: 06/23/2016
 Time Report Requested: 14:46:16
 First Dose M/F: 12/19/02 / 12/20/02
 Lab: MBA

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 360.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|--|--|--|---|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| Note: subcapsular spindle cell hyperplasia | | | |
| * Liver | | Inflammation
Necrosis | Chronic Active, Minimal
Focal, Minimal |
| * Parathyroid GI | | | |
| Note: One of pair missing. | | | |
| * Skin | SOA Epidermis
SOA Epidermis
SOA Dermis, Sebaceous GI | Hyperkeratosis
Hyperplasia
Hypertrophy | Mild
Diffuse, Mild
Minimal |
| Note: nonSOA is normal | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 360.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Note: subcapsular spindle cell hyperplasia			
* Skin	SOA Epidermis	Hyperplasia	Diffuse, Minimal
	SOA Dermis, Sebaceous GI	Hypertrophy	Minimal
Note: nonSOA is normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland		Ectopic Thymus	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 98007 - 04
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Sodium thioglycolate
CAS Number: 367-51-1

Date Report Requested: 06/23/2016
Time Report Requested: 14:46:16
First Dose M/F: 12/19/02 / 12/20/02
Lab: MBA

ANIMAL ID: 115

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 360.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex Note: subcapsular spindle cell hyperplasia	Subcapsular	Hyperplasia	Minimal
* Liver * Parathyroid GI Note: One of pair missing.		Inflammation	Chronic Active, Minimal
* Skin Note: nonSOA is normal	SOA Epidermis	Hyperplasia	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 360.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Note: subcapsular spindle cell hyperplasia			
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Diffuse, Mild
	SOA Dermis, Sebaceous GI	Hypertrophy	Minimal
Note: nonSOA is normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus	Thymocyte	Atrophy	Minimal
Note: increased tingible bodies			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 117

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 360.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Note: subcapsular spindle cell hyperplasia			
* Skin	SOA Epidermis	Hyperkeratosis	Minimal
	SOA Epidermis	Hyperplasia	Diffuse, Minimal
	SOA Dermis, Sebaceous GI	Hypertrophy	Minimal
Note: nonSOA is normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 98007 - 04
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Sodium thioglycolate
CAS Number: 367-51-1

Date Report Requested: 06/23/2016
Time Report Requested: 14:46:16
First Dose M/F: 12/19/02 / 12/20/02
Lab: MBA

ANIMAL ID: 118

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 360.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Note: subcapsular spindle cell hyperplasia			
* Liver		Inflammation Necrosis	Chronic Active, Minimal Focal, Minimal
* Parathyroid GI			
Note: One of pair missing.			
* Skin	SOA Epidermis SOA Epidermis	Hyperplasia Inflammation	Diffuse, Minimal Chronic Active, Minimal
Note: nonSOA is normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal

Experiment Number: 98007 - 04

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Sodium thioglycolate

CAS Number: 367-51-1

Date Report Requested: 06/23/2016

Time Report Requested: 14:46:16

First Dose M/F: 12/19/02 / 12/20/02

Lab: MBA

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 360.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Note: subcapsular spindle cell hyperplasia			
* Skin	SOA Epidermis	Hyperplasia	Diffuse, Minimal
	SOA Dermis, Sebaceous GI	Hypertrophy	Minimal
Note: nonSOA is normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 98007 - 04
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Sodium thioglycolate
CAS Number: 367-51-1

Date Report Requested: 06/23/2016
Time Report Requested: 14:46:16
First Dose M/F: 12/19/02 / 12/20/02
Lab: MBA

ANIMAL ID: 120

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 360.0 MG/KG

DISP: Terminal Sacrifice

HISTO: MB480M-120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Note: subcapsular spindle cell hyperplasia			
* Kidney	Renal Tubule	Inflammation Regeneration	Chronic Active, Minimal Minimal
Note: Inflammation in perirenal fat.			
* Skin	SOA Epidermis	Hyperplasia	Focal, Minimal
Note: nonSOA is normal			
* Spleen		Hematopoietic Cell Proliferation	Minimal

*** END OF REPORT ***