

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

C Number:	C93020B
Lock Date:	03/26/1996
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female
PWG Approval Date	NONE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1	TRT#: 1	SEX: Female	DAY ON TEST: 141
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-1

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland

OBSERVATIONS

* Blood Vessel	Adventitia, Aorta	Inflammation	Focal, Moderate
Note: INFLAMMATION PRESENT IN PERIAORTIC BROWN FAT [Inflammation TGLS = 1-12]			
* Liver		Inflammation	Focal, Minimal
* Lung		Inflammation	Focal, Mild
Note: INFLAMMATION PRESENT IN PLEURA			
* Nose		Inflammation	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 2	TRT#: 1	SEX: Female	DAY ON TEST: 141
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-2

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* 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

* Liver		Inflammation	Focal, Minimal
* Skin	SOA	Squamous Cell Papilloma	Multiple
		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 34 thru 70 (see IANR for slide numbers)]		
	[Squamous Cell Papilloma TGLS = 1 thru 33 (see IANR for slide numbers)]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 71-6]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 3	TRT#: 1	SEX: Female	DAY ON TEST: 97
	DOSE: 0 MG/KG	DISP: Natural Death	HISTO: MB257G-3

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Ovary	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Pancreas
* Spleen			

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Pancreas
Note: TGL-1 NCL
* Skin
Note: TGL-3 NST
* Uterus
Note: TGL-2 NCL

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 4	TRT#: 1	SEX: Female	DAY ON TEST: 141
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-4

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Gallbladder
* 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	

MISSING

* Clitoral Gland

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Moderate
* Tooth	Odontoma	
[Odontoma TGLS = 1-12]		
* Uterus	Hydrometra	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 5	TRT#: 1	SEX: Female	DAY ON TEST: 141
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-5

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney	* Mammary Gland
* Nose	* Ovary	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
* Intestine Small, Jejunum		Carcinoma	
		Ulcer	Chronic Active, Marked
	[Ulcer TGLS = 5-4]		
* Liver		Hematopoietic Cell Proliferation	Moderate
		Inflammation	Focal, Moderate
		Necrosis	Marked
	Note: LIVER IS ADHERED TO THE DIAPHRAGM--THERE IS MARKED CHRONIC ACTIVE INFLAMMATION INVOLVING THE DIAPHRAGM		
	[Inflammation TGLS = 2-13; 3-6; 4-12]		
	[Necrosis TGLS = 2-13]		
* Lung		Inflammation	Focal, Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Polymorphnuclr, Moderate
* Lymph Node, Mesenteric		Infiltration Cellular	Polymorphnuclr, Moderate
* Pancreas		Inflammation	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 1-6]		
* Thymus		Atrophy	Moderate
* Uterus	Bilateral	Hydrometra	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 6	TRT#: 1	SEX: Female	DAY ON TEST: 111
	DOSE: 0 MG/KG	DISP: Moribund Sacrifice	HISTO: MB257G-6

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland	* Pituitary Gland	* Thymus
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OBSERVATIONS

* Gallbladder Note: TGL-3 NCL		
* Kidney Note: TGL-4 NCL Note: ONLY LEFT KIDNEY PRESENT		
* Liver	Leukemia Erythrocytic	
* Lymph Node, Mandibular	Infiltration Cellular	Plasma Cell, Moderate
* Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Mild
* Pancreas Note: TGL-1 NCL		
* Spleen [Leukemia Erythrocytic TGLS = 2-6]	Leukemia Erythrocytic	
* Tooth Note: TGL-5 NCL [Odontoma TGLS = 6-10]	Odontoma	

PRIMARY CAUSE OF DEATH -

Animal Note: CARCASS, THIN, TGL 7-NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 7 **TRT#:** 1 **SEX:** Female **DAY ON TEST:** 141
DOSE: 0 MG/KG **DISP:** Terminal Sacrifice **HISTO:** MB257G-7

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Lymph Node, Mesenteric	* Parathyroid Gland
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OBSERVATIONS

* Liver		Inflammation	Focal, Mild
* Lung		Inflammation	Chronic, Focal, Mild
Note: INFLAMMATION PRESENT IN THE PLEURA			
* Nose	Respirat Epith	Adenoma	
		Inflammation	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Bilateral	Hydrometra	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 8	TRT#: 1	SEX: Female	DAY ON TEST: 141
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-8

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* 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
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Gallbladder	* Parathyroid Gland
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OBSERVATIONS

* Liver	Inflammation	Focal, Minimal
* Spleen	Hematopoietic Cell Proliferation	Mild
* Tooth	Odontoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 9	TRT#: 1	SEX: Female	DAY ON TEST: 141
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-9

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Liver	Inflammation	Focal, Mild
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 10	TRT#: 1	SEX: Female	DAY ON TEST: 141
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-10

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Liver		Inflammation	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus	Thymocyte	Necrosis	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 11	TRT#: 2	SEX: Female	DAY ON TEST: 141
	DOSE: 4.38 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-11

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

OBSERVATIONS

* Liver	Inflammation	Focal, Mild
* Nose	Inflammation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 12

TRT#: 2

SEX: Female

DAY ON TEST: 141

DOSE: 4.38 MG/KG

DISP: Terminal Sacrifice

HISTO: MB257G-12

OBSERVATIONS

* Liver

Inflammation

Focal, Minimal

* Nose

Inflammation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 13	TRT#: 2	SEX: Female	DAY ON TEST: 141
	DOSE: 4.38 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-13

OBSERVATIONS

* Spleen [Hematopoietic Cell Proliferation TGLS = 1-6]	Hematopoietic Cell Proliferation	Moderate
* Tooth	Odontoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 14	TRT#: 2	SEX: Female	DAY ON TEST: 93
	DOSE: 4.38 MG/KG	DISP: Moribund Sacrifice	HISTO: MB257G-14

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Thymus	Atrophy	Moderate
* Tooth	Odontoma	

PRIMARY CAUSE OF DEATH

-

Animal Note: CARCASS, THIN, TGL-1 NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 15	TRT#: 2	SEX: Female	DAY ON TEST: 141
	DOSE: 4.38 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-15

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Tooth

OBSERVATIONS

* Liver	Inflammation	Focal, Minimal
* Spleen	Hematopoietic Cell Proliferation	Mild
* Tooth		

Note: TGL-1 NCL

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 16

TRT#: 2

SEX: Female

DAY ON TEST: 141

DOSE: 4.38 MG/KG

DISP: Terminal Sacrifice

HISTO: MB257G-16

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

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 17

TRT#: 2

SEX: Female

DAY ON TEST: 141

DOSE: 4.38 MG/KG

DISP: Terminal Sacrifice

HISTO: MB257G-17

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

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 18	TRT#: 2	SEX: Female	DAY ON TEST: 141
	DOSE: 4.38 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-18

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

OBSERVATIONS

* Liver	Inflammation	Focal, Minimal
* Skin	Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 19

TRT#: 2

SEX: Female

DAY ON TEST: 138

DOSE: 4.38 MG/KG

DISP: Moribund Sacrifice

HISTO: MB257G-19

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Gallbladder
* 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
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Tooth	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland	Atrophy	Moderate
* Lymph Node, Mesenteric	Pigmentation	Mild
* Spleen	Hematopoietic Cell Proliferation	Mild
* Thymus	Atrophy	Marked
* Tooth		

Note: TGL-1 NCL

PRIMARY CAUSE OF DEATH -

Animal Note: CARCASS, THIN, TGL-2 NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 20

TRT#: 2

SEX: Female

DAY ON TEST: 141

DOSE: 4.38 MG/KG

DISP: Terminal Sacrifice

HISTO: MB257G-20

OBSERVATIONS

* Nose	Inflammation	Minimal
* Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 21

TRT#: 3

SEX: Female

DAY ON TEST: 141

DOSE: 8.75 MG/KG

DISP: Terminal Sacrifice

HISTO: MB257G-21

OBSERVATIONS

* Liver

Inflammation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 22	TRT#: 3	SEX: Female	DAY ON TEST: 141
	DOSE: 8.75 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-22

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

OBSERVATIONS

* Liver

Note: TGL-1 NCL

* Tooth

Odontoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 23	TRT#: 3	SEX: Female	DAY ON TEST: 133
	DOSE: 8.75 MG/KG	DISP: Moribund Sacrifice	HISTO: MB257G-23

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Mild
* Liver		Inflammation	Focal, Mild
* Lung		Inflammation	Focal, Mild
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Inflammation	Focal, Moderate
* Ovary		Yolk Sac Carcinoma	
[Yolk Sac Carcinoma TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-12]			
* Thymus		Atrophy	Marked
* Tooth		Odontoma	
[Odontoma TGLS = 2-13; 3-15]			

PRIMARY CAUSE OF DEATH -

Animal Note: CARCASS, THIN, TGL 5-NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 24	TRT#: 3	SEX: Female	DAY ON TEST: 99
	DOSE: 8.75 MG/KG	DISP: Moribund Sacrifice	HISTO: MB257G-24

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Gallbladder
* 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	* Mammary Gland
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Clitoral Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Tooth			

OBSERVATIONS

* Liver		Inflammation	Focal, Minimal
* Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
* Thymus	Thymocyte	Necrosis	Mild
* Tooth			

Note: TGL 1-NST

PRIMARY CAUSE OF DEATH

-

Animal Note: CARCASS, THIN, TGL-2 NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 25	TRT#: 3	SEX: Female	DAY ON TEST: 141
	DOSE: 8.75 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-25

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

OBSERVATIONS

* Liver Hematopoietic Cell Proliferation Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 26	TRT#: 3	SEX: Female	DAY ON TEST: 141
	DOSE: 8.75 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-26

OBSERVATIONS

* Lymph Node		Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Plasma Cell, Moderate

Note: TGL 41 INGUINAL LYMPH NODE
Note: TGL 40 AXILLARY LYMPH NODE
[Infiltration Cellular TGLS = 41-43]
[Infiltration Cellular TGLS = 40-42]

* Skin	Dermis	Atrophy	Mild
	Dermis, SOA	Fibrosarcoma	
	Epidermis	Hyperplasia	Mild
	Epidermis, SOA	Hyperplasia	Mild
	Dermis, SOA	Inflammation	Moderate
	Epidermis, SOA	Inflammation	Mild
	SOA	Squamous Cell Papilloma	Multiple
		Squamous Cell Papilloma	Multiple
	SOA	Ulcer	Chronic Active, Moderate

Note: LESION 13 NEOPLASM CONTAINS FIBROUS COMPONENT (FIBROPAPILLOMA)
Note: SEE IANRS FOR SLIDE NUMBERS
[Atrophy TGLS = 1-5]
[Hyperplasia TGLS = 1-5]
[Inflammation TGLS = 12,23-9,20]
[Squamous Cell Papilloma TGLS = 2 THRU 11; 13 THRU 22; 25 AND 26]
[Squamous Cell Papilloma TGLS = 27 THRU 39]
[Ulcer TGLS = 24-26]

* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 42-6]		

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 27

TRT#: 3

SEX: Female

DAY ON TEST: 141

DOSE: 8.75 MG/KG

DISP: Terminal Sacrifice

HISTO: MB257G-27

OBSERVATIONS

* Liver

Inflammation

Focal, Minimal

* Tooth

Odontoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 28

TRT#: 3

SEX: Female

DAY ON TEST: 141

DOSE: 8.75 MG/KG

DISP: Terminal Sacrifice

HISTO: MB257G-28

OBSERVATIONS

* Liver

Necrosis

Moderate

[Necrosis TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 29

TRT#: 3

SEX: Female

DAY ON TEST: 141

DOSE: 8.75 MG/KG

DISP: Terminal Sacrifice

HISTO: MB257G-29

OBSERVATIONS

* Tooth

Odontoma

[Odontoma TGLS = 1-12]

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 30

TRT#: 3

SEX: Female

DAY ON TEST: 141

DOSE: 8.75 MG/KG

DISP: Terminal Sacrifice

HISTO: MB257G-30

OBSERVATIONS

* Skin
* Stomach, Forestomach

Epidermis, SOA

Inflammation
Squamous Cell Papilloma

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 31

TRT#: 4

SEX: Female

DAY ON TEST: 141

DOSE: 17.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB257G-31

OBSERVATIONS

* Lung [Inflammation TGLS = 4-31]		Inflammation	Chronic Active, Focal, Moderate
* Lymph Node [Infiltration Cellular TGLS = 3-13]	Mediastinal	Infiltration Cellular	Histiocyte, Moderate
* Spleen [Fibrosis TGLS = 2-6] [Hematopoietic Cell Proliferation TGLS = 1-6]		Fibrosis Hematopoietic Cell Proliferation	Mild Moderate
* Tooth		Odontoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 32	TRT#: 4	SEX: Female	DAY ON TEST: 141
	DOSE: 17.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-32

OBSERVATIONS

* Liver		Inflammation	Focal, Minimal
* Skin	SOA	Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1,2-9]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-4]			
* Tooth		Odontoma	
[Odontoma TGLS = 3-12]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 33

TRT#: 4

SEX: Female

DAY ON TEST: 141

DOSE: 17.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB257G-33

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

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 34	TRT#: 4	SEX: Female	DAY ON TEST: 141
	DOSE: 17.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-34

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Spleen

OBSERVATIONS

* Liver	Inflammation	Focal, Minimal
* Skin	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-12]		

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 35

TRT#: 4

SEX: Female

DAY ON TEST: 82

DOSE: 17.5 MG/KG

DISP: Natural Death

HISTO: MB257G-35

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Kidney
* Ovary
* Stomach, Forestomach
* Urinary Bladder

* Adrenal Medulla
* Brain
* Lung
* Parathyroid Gland
* Stomach, Glandular
* Uterus

* Blood Vessel
* Esophagus
* Mammary Gland
* Salivary Glands
* Thyroid Gland

* Bone
* Heart
* Nose
* Skin
* Trachea

MISSING

* Clitoral Gland

* Thymus

AUTO PRECLUDES DIAG.

* Gallbladder
* Intestine Small, Duodenum
* Liver

* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mesenteric

* Intestine Large, Colon
* Intestine Small, Jejunum
* Pancreas

* Intestine Large, Rectum
* Islets, Pancreatic
* Spleen

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Clitoral GI
 Note: TGL-3 NST
* Lymph Node, Mandibular
* Skin
 Note: TGL-2 NCL
* Tooth

Infiltration Cellular

Plasma Cell, Mild

Odontoma

[Odontoma TGLS = TGL-4 NCL]

PRIMARY CAUSE OF DEATH

-

Animal Note: CARCASS, THIN, TGL-1 NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 36

TRT#: 4

SEX: Female

DAY ON TEST: 141

DOSE: 17.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB257G-36

OBSERVATIONS

* Liver

Inflammation

Focal, Minimal

* Tooth

Odontoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 37	TRT#: 4	SEX: Female	DAY ON TEST: 141
	DOSE: 17.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-37

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

OBSERVATIONS

* Liver	Inflammation	Focal, Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 38

TRT#: 4

SEX: Female

DAY ON TEST: 141

DOSE: 17.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB257G-38

OBSERVATIONS

* Liver

Inflammation

Focal, Minimal

* Tooth

Odontoma

[Odontoma TGLS = 1-12]

PRIMARY CAUSE OF DEATH

-

Animal Note: CARCASS, THIN, TGL-2 NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 39	TRT#: 4	SEX: Female	DAY ON TEST: 141
	DOSE: 17.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-39

OBSERVATIONS

* Liver	Inflammation	Focal, Minimal
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 40	TRT#: 4	SEX: Female	DAY ON TEST: 108
	DOSE: 17.5 MG/KG	DISP: Moribund Sacrifice	HISTO: MB257G-40

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Clitoral Gland	Atrophy	Mild
* Liver	Inflammation	Focal, Mild
* Stomach, Forestomach	Squamous Cell Papilloma	
* Tooth	Odontoma	

[Odontoma TGLS = 1-12, 2-13]

PRIMARY CAUSE OF DEATH -

Animal Note: CARCASS, THIN, TGL-3 NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 41	TRT#: 5	SEX: Female	DAY ON TEST: 141
	DOSE: 35 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-41
<hr/>			
PRIMARY CAUSE OF DEATH -			
<hr/>			
Animal Note: CARCASS, THIN, TGL-1 NST			
<hr/>			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 42	TRT#: 5	SEX: Female	DAY ON TEST: 141
	DOSE: 35 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-42

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Tooth

OBSERVATIONS

* Spleen [Hematopoietic Cell Proliferation TGLS = 2-6] Hematopoietic Cell Proliferation Moderate

* Tooth
Note: TGL-1 NCL

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 43	TRT#: 5	SEX: Female	DAY ON TEST: 48
	DOSE: 35 MG/KG	DISP: Moribund Sacrifice	HISTO: MB257G-43

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Brain			
Note: TGL-6 NCL			
* Gallbladder			
Note: TGL-5 NCL			
* Liver			
Note: TGL-1 NCL			
* Ovary		Teratoma Benign	
[Teratoma Benign TGLS = 4-8]			
* Pancreas			
Note: TGL-2 NCL			
* Spleen		Hematopoietic Cell Proliferation	Mild
	Lymph Follic	Necrosis	Moderate
* Thymus	Thymocyte	Necrosis	Marked
* Uterus			
Note: TGL-3 NCL			

PRIMARY CAUSE OF DEATH -

Animal Note: CARCASS, THIN, TGL 7-NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 44	TRT#: 5	SEX: Female	DAY ON TEST: 45
	DOSE: 35 MG/KG	DISP: Natural Death	HISTO: MB257G-44

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Clitoral Gland	* Gallbladder	* Parathyroid Gland	* Pituitary Gland
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AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Spleen	* Stomach, Forestomach
* Stomach, Glandular			

OBSERVATIONS

* Tongue	Epithelium	Hyperkeratosis	Mild
[Hyperkeratosis TGLS = 1-12.1RC]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 45

TRT#: 5

SEX: Female

DAY ON TEST: 141

DOSE: 35 MG/KG

DISP: Terminal Sacrifice

HISTO: MB257G-45

OBSERVATIONS

* Tooth

Hyperplasia

Odontogenic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 46	TRT#: 5	SEX: Female	DAY ON TEST: 66
	DOSE: 35 MG/KG	DISP: Moribund Sacrifice	HISTO: MB257G-46

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Gallbladder
* 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	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Esophagus	* Parathyroid Gland
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OBSERVATIONS

* Adren Cortex Note: TGL-2 NCL			
* Esophagus Note: TGL-4 NST			
* Lung Note: TGL-3 NCL			
* Skin Note: TGL-1 NCL [Inflammation TGLS = 5-9]	Epidermis, SOA Dermis, SOA	Hyperplasia Inflammation	Mild Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Bilateral	Hydrometra	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 47	TRT#: 5	SEX: Female	DAY ON TEST: 141
	DOSE: 35 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-47

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

OBSERVATIONS

* Tooth Odontoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 48

TRT#: 5
DOSE: 35 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 141
HISTO: MB257G-48

OBSERVATIONS

* Liver
* Spleen
[Hematopoietic Cell Proliferation TGLS = 1-6]

Inflammation
Hematopoietic Cell Proliferation

Focal, Mild
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 49	TRT#: 5	SEX: Female	DAY ON TEST: 141
	DOSE: 35 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-49

OBSERVATIONS

* Liver	Inflammation	Focal, Mild
* Lymph Node, Mesenteric	Inflammation	Focal, Mild
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 50	TRT#: 5	SEX: Female	DAY ON TEST: 54
	DOSE: 35 MG/KG	DISP: Natural Death	HISTO: MB257G-50

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Skin
* Spleen	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Clitoral Gland	* Gallbladder	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland			

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Stomach, Forestomach
* Stomach, Glandular	* Thymus		

OBSERVATIONS

* Adren Cortex			
Note: ONLY ONE ADRENAL PRESENT			
* Ovary		Teratoma Benign	
[Teratoma Benign TGLS = 1-8]			
* Salivary Glands	Duct	Squamous Cell Carcinoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 51	TRT#: 6	SEX: Female	DAY ON TEST: 141
	DOSE: 70 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-51

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Liver	Inflammation	Focal, Mild
* Spleen	Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Inflammation	Minimal
* Tooth	Hyperplasia	Odontogenic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 52	TRT#: 6	SEX: Female	DAY ON TEST: 141
	DOSE: 70 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-52

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Liver	Hematopoietic Cell Proliferation	Minimal
* Lymph Node, Mandibular	Infiltration Cellular	Polymorphnuclr, Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 53	TRT#: 6	SEX: Female	DAY ON TEST: 141
	DOSE: 70 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-53

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland

OBSERVATIONS

* Liver		Inflammation	Focal, Mild
* Lung		Inflammation	Chronic Active, Focal, Mild
Note: TGL-3 NCL [Inflammation TGLS = 2-12.1RC]			
* Skin	Epidermis, SOA	Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 54	TRT#: 6	SEX: Female	DAY ON TEST: 141
	DOSE: 70 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-54

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland	* Pituitary Gland
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OBSERVATIONS

* Liver		Inflammation	Focal, Minimal
* Skin	Dermis, SOA	Inflammation	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Tooth		Odontoma	
* Uterus	Bilateral	Hydrometra	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 55	TRT#: 6	SEX: Female	DAY ON TEST: 141
	DOSE: 70 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-55

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Liver	Inflammation	Focal, Minimal
* Spleen	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Squamous Cell Papilloma	
* Tooth	Odontoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 56	TRT#: 6	SEX: Female	DAY ON TEST: 141
	DOSE: 70 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-56

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* 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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Liver	Inflammation	Focal, Mild
* Lymph Node, Mesenteric	Inflammation	Mild
Note: MODERATE CHRONIC-ACTIVE INFLAMMATION PRESENT IN MESENTERIC FAT ADJACENT TO MESENTERIC LYMPH NODE		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Tooth	Odontoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 57	TRT#: 6	SEX: Female	DAY ON TEST: 141
	DOSE: 70 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-57

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Nose	Inflammation	Moderate
* Spleen	Hematopoietic Cell Proliferation	Mild
* Tooth	Odontoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 58	TRT#: 6	SEX: Female	DAY ON TEST: 141
	DOSE: 70 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-58

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Gallbladder
* 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
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Clitoral Gland	* Parathyroid Gland	* Thyroid Gland
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OBSERVATIONS

* Liver	Inflammation	Focal, Mild
* Spleen	Hematopoietic Cell Proliferation	Mild
* Tooth	Odontoma	
[Odontoma TGLS = 1-12]		
* Uterus	Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 59	TRT#: 6	SEX: Female	DAY ON TEST: 141
	DOSE: 70 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-59

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Gallbladder	* 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	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Pituitary Gland

OBSERVATIONS

* Liver		Inflammation	Focal, Mild
* Skin	SOA	Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 1-9]		
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Diisopropylcarbodiimide
CAS Number: 693-13-0

Date Report Requested: 10/20/2014
Time Report Requested: 08:38:41
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 60	TRT#: 6	SEX: Female	DAY ON TEST: 141
	DOSE: 70 MG/KG	DISP: Terminal Sacrifice	HISTO: MB257G-60

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Gallbladder
* 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	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Clitoral Gland	* Pituitary Gland
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OBSERVATIONS

* Liver	Inflammation	Focal, Mild
* Nose	Inflammation	Moderate
* Tooth	Odontoma	
* Uterus	Hydrometra	Mild

PRIMARY CAUSE OF DEATH -

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE