

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

C Number:	C93020
Lock Date:	05/16/1995
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-1
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Parathyroid Gland			
OBSERVATIONS			
* Heart		Cardiomyopathy	Mild
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 2	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-2
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
OBSERVATIONS			
* Kidney		Nephropathy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 3	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-3
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Kidney		Nephropathy	Minimal
* Liver	Periportal	Vacuolization Cytoplasmic	Minimal
* Preputial Gland		Inflammation	Chronic Active, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 4	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-4
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Parathyroid Gland			
OBSERVATIONS			
* Kidney		Nephropathy	Minimal
* Lung	Perivascular Interstitial	Infiltration Cellular Inflammation	Lymphocyte, Minimal Chronic Active, Minimal
* Nose	Respirat Epith	Inflammation	Chronic Active, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 5	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-5
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Necrosis	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 6	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-6
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Plasma Cell, Mild
* Nose	Respirat Epith	Inflammation	Chronic Active, Minimal
* Skin			
Note: TGL 1-NCL			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 7	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-7
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Kidney		Nephropathy	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	Perivascular	Infiltration Cellular	Lymphocyte, Moderate
* Pancreas	Acinus	Atrophy	Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 8	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-8
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	
MISSING			
* Parathyroid Gland	* Skeletal Muscle	* Thyroid Gland	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 9	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-9
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 10	TRT#: 1 DOSE: 0 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-10
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Parathyroid Gland			
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Nose	Respirat Epith	Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 11	TRT#: 2	SEX: Male	DAY ON TEST: 92
	DOSE: 10 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-11
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Heart	* Skin	* Spleen
* Thymus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 12	TRT#: 2 DOSE: 10 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-12
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Brain	* Skin	* Spleen	* Thymus
OBSERVATIONS * Heart		Cardiomyopathy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 13	TRT#: 2 DOSE: 10 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-13
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Brain	* Heart	* Spleen	* Thymus
OBSERVATIONS * Skin	Epidermis, SOA	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 14	TRT#: 2	SEX: Male	DAY ON TEST: 92
	DOSE: 10 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-14
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Heart	* Skin	* Spleen
* Thymus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 15	TRT#: 2	SEX: Male	DAY ON TEST: 92
	DOSE: 10 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-15
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Heart	* Skin	* Spleen
* Thymus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 16	TRT#: 2	SEX: Male	DAY ON TEST: 92
	DOSE: 10 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-16
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Heart	* Skin	* Spleen
* Thymus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 17	TRT#: 2	SEX: Male	DAY ON TEST: 92
	DOSE: 10 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-17
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Heart	* Spleen	* Thymus
OBSERVATIONS			
* Skin	Epidermis, SOA	Hyperplasia	Minimal
[Hyperplasia TGLS = 1-6]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 18	TRT#: 2 DOSE: 10 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-18
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Brain	* Spleen	* Thymus	
OBSERVATIONS * Heart * Skin	Epidermis, SOA	Cardiomyopathy Hyperplasia	Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 19	TRT#: 2 DOSE: 10 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-19
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Brain	* Spleen	* Thymus	
OBSERVATIONS * Heart * Skin	Epidermis, SOA	Cardiomyopathy Hyperplasia	Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 20	TRT#: 2 DOSE: 10 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-20
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Brain	* Spleen	* Thymus	
OBSERVATIONS * Heart * Skin [Hyperplasia TGLS = 1-6]	Epidermis, SOA	Cardiomyopathy Hyperplasia	Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 21	TRT#: 3	SEX: Male	DAY ON TEST: 92
	DOSE: 20 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-21
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Heart	* Skin	* Spleen
* Thymus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 22	TRT#: 3	SEX: Male	DAY ON TEST: 92
	DOSE: 20 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-22
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Spleen	* Thymus	
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Minimal
[Hyperplasia TGLS = 1-6]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 23	TRT#: 3	SEX: Male	DAY ON TEST: 92
	DOSE: 20 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-23
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Spleen	* Thymus	
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Minimal
[Hyperplasia TGLS = 1-6]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 24	TRT#: 3	SEX: Male	DAY ON TEST: 92
	DOSE: 20 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-24
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Spleen	* Thymus	
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 25	TRT#: 3 DOSE: 20 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-25
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Brain	* Spleen	* Thymus	
OBSERVATIONS * Heart * Skin	Epidermis, SOA	Cardiomyopathy Hyperplasia	Minimal Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 26	TRT#: 3 DOSE: 20 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-26
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Brain	* Heart	* Spleen	* Thymus
OBSERVATIONS * Skin [Hyperplasia TGLS = 1-6]	Epidermis, SOA	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 27	TRT#: 3 DOSE: 20 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-27
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Brain	* Heart	* Spleen	* Thymus
OBSERVATIONS * Skin	Epidermis, SOA	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 28	TRT#: 3	SEX: Male	DAY ON TEST: 92
	DOSE: 20 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-28
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Spleen	* Thymus	
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Minimal
Note: TGL 1-NCL			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 29	TRT#: 3 DOSE: 20 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-29
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Brain * Thymus	* Heart	* Skin	* Spleen
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 30	TRT#: 3 DOSE: 20 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-30
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Brain	* Skin	* Spleen	* Thymus
OBSERVATIONS * Heart		Cardiomyopathy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 31	TRT#: 4 DOSE: 40 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-31
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Minimal
[Hyperplasia TGLS = 1-6]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 32	TRT#: 4 DOSE: 40 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-32
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 33	TRT#: 4 DOSE: 40 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-33
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 34	TRT#: 4 DOSE: 40 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-34
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Parathyroid Gland			
OBSERVATIONS			
* Kidney		Nephropathy	Minimal
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
* Nose	Respirat Epith	Inflammation	Chronic Active, Minimal
* Skin	Epidermis, SOA	Hyperplasia	Minimal
* Stomach, Glandular		Infiltration Cellular	Mixed Cell, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 35	TRT#: 4 DOSE: 40 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-35
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
* Skin	Epidermis, SOA	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 36	TRT#: 4 DOSE: 40 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-36
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Mammary Gland	* Parathyroid Gland	* Peripheral Nerve	
OBSERVATIONS			
* Nose	Squam Epithel	Inflammation	Chronic, Minimal
* Skin	Epidermis, SOA	Hyperplasia	Minimal
* Stomach, Glandular		Cyst	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 37	TRT#: 4 DOSE: 40 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-37
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
OBSERVATIONS			
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin	Epidermis, SOA	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	TRT#: 4	SEX: Male	DAY ON TEST: 92
	DOSE: 40 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-38
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Parathyroid Gland			
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hemorrhage	Minimal
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Skin	Epidermis, SOA	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 39	TRT#: 4 DOSE: 40 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-39
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
OBSERVATIONS			
* Skin [Hyperplasia TGLS = 1-6]	Epidermis, SOA	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 40	TRT#: 4 DOSE: 40 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-40
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
* Skin	Epidermis, SOA	Hyperplasia	Mild
[Hyperplasia TGLS = 1-6]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 41	TRT#: 5	SEX: Male	DAY ON TEST: 25
	DOSE: 80 MG/KG	DISP: Moribund Sacrifice	HISTO: MB235G-41
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Parathyroid Gland			
OBSERVATIONS			
* Brain	Neuron	Edema	Focal, Minimal
		Necrosis	Moderate
* Lung		Congestion	Marked
		Hemorrhage	Mild
Note: Hemorrhage is probably agonal.			
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Mild
* Thymus		Necrosis	Mild
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 42	TRT#: 5 DOSE: 80 MG/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 46 HISTO: MB235G-42
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* 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	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
OBSERVATIONS			
* Brain	Neuron	Edema	Focal, Minimal
		Necrosis	Marked
* Heart		Cardiomyopathy	Mild
* Liver	Centrilobular	Congestion	Mild
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Mild
	Interstitium	Inflammation	Chronic Active, Mild
* Skin	Epidermis, SOA	Hyperplasia	Minimal
[Hyperplasia TGLS = 1-6]			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 43	TRT#: 5 DOSE: 80 MG/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 24 HISTO: MB235G-43
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* 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
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Brain	Neuron	Edema	Focal, Minimal
		Necrosis	Moderate
* Heart	Artery	Cardiomyopathy	Minimal
	Respirat Epith	Inflammation	Chronic Active, Minimal
* Nose	Epidermis, SOA	Inflammation	Chronic Active, Mild
* Skin	SOA	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 44	TRT#: 5 DOSE: 80 MG/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 25 HISTO: MB235G-44
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* 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	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Brain		Edema	Focal, Minimal
	Neuron	Necrosis	Moderate
Eye	Bilateral, Cornea	Degeneration	Focal, Mild
Note: Ulcer present, however, term not available. [Degeneration TGLS = 1-12]			
* Heart		Cardiomyopathy	Minimal
* Liver	Centrilobular	Congestion	Mild
* Lung		Congestion	Marked
* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic Active, Minimal
* Thymus		Hemorrhage	Moderate
		Necrosis	Mild
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 45	TRT#: 5 DOSE: 80 MG/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 25 HISTO: MB235G-45
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* 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
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Brain	Neuron	Necrosis	Minimal
* Liver	Centrilobular	Congestion	Minimal
* Lung		Congestion	Mild
* Skin	Epidermis, SOA	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 46	TRT#: 5 DOSE: 80 MG/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 32 HISTO: MB235G-46
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* 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	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Brain		Edema	Focal, Minimal
		Hemorrhage	Minimal
	Neuron	Necrosis	Mild
* Skin	Epidermis, SOA	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 47	TRT#: 5 DOSE: 80 MG/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 21 HISTO: MB235G-47
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Brain	Neuron	Necrosis	Mild
* Epididymis			
Note: Abnormal cell in lumen.			
* Heart		Cardiomyopathy	Minimal
* Lung		Congestion	Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
[Hyperplasia TGLS = 2-6]			
* Thymus		Atrophy	Mild
PRIMARY CAUSE OF DEATH - UNCERTAIN			
Animal Note: TGL 1 = NCL (No Corresponding Lesion)			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 48	TRT#: 5	SEX: Male	DAY ON TEST: 24
	DOSE: 80 MG/KG	DISP: Moribund Sacrifice	HISTO: MB235G-48
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Pituitary Gland			
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Liver	Centrilobular	Congestion	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH	-		
Animal Note: TGL 1 = NCL (No Corresponding Lesion)			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 49	TRT#: 5 DOSE: 80 MG/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 18 HISTO: MB235G-49
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
OBSERVATIONS			
* Skin	Epidermis, SOA SOA	Hyperplasia Inflammation	Moderate Chronic Active, Mild
[Hyperplasia TGLS = 1-6,6.1]			
[Inflammation TGLS = 1-6,6.1]			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 50	TRT#: 5 DOSE: 80 MG/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 21 HISTO: MB235G-50
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Brain Note: TGL 1-NCL	Neuron	Necrosis	Moderate
* Lung	Alveolus	Congestion	Mild
	Epidermis, SOA	Infiltration Cellular	Histiocyte, Minimal
* Skin	SOA	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
* Thymus		Atrophy	Moderate
		Hemorrhage	Mild
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 51	TRT#: 6 DOSE: 160 MG/KG	SEX: Male DISP: Natural Death	DAY ON TEST: 4 HISTO: MB235G-51
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
Pleura	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Epididymis			
Note: Hypospermia, marked, present.			
* Liver	Centrilobular Centrilobular	Congestion Vacuolization Cytoplasmic Congestion	Moderate Mild Moderate
* Lung			
Note: TGL 1-NCL			
* Nose	Respirat Epith Respirat Epith	Inflammation Metaplasia	Chronic Active, Mild Squamous, Moderate
* Sem Ves			
Note: TGL 2-NCL, Found at trim. Reduced size but normal.			
* Skin	SOA Epidermis, SOA	Inflammation Necrosis	Chronic Active, Mild Focal, Moderate
[Necrosis TGLS = 3-6]			
* Spleen	Lymph Follic	Depletion Cellular	Mild
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 52	TRT#: 6 DOSE: 160 MG/KG	SEX: Male DISP: Natural Death	DAY ON TEST: 4 HISTO: MB235G-52
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* 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
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Mammary Gland			
OBSERVATIONS			
* Epididymis			
Note: Hypospermia, marked, present.			
* Liver	Centrilobular	Congestion	Moderate
	Centrilobular	Vacuolization Cytoplasmic	Mild
* Nose	Respirat Epith	Inflammation	Chronic Active, Minimal
* Skin	SOA	Inflammation	Chronic Active, Moderate
	Epidermis, SOA	Necrosis	Focal, Marked
[Necrosis TGLS = 1-6]			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 53	TRT#: 6 DOSE: 160 MG/KG	SEX: Male DISP: Natural Death	DAY ON TEST: 4 HISTO: MB235G-53
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* 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
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Mammary Gland			
OBSERVATIONS			
* Epididymis			
Note: Hypospermia, marked, present.			
* Liver	Centrilobular	Congestion	Moderate
	Centrilobular	Vacuolization Cytoplasmic	Mild
* Nose	Squam Epithel	Inflammation	Chronic Active, Mild
	Respirat Epith	Metaplasia	Squamous, Minimal
* Skin	SOA	Inflammation	Chronic Active, Moderate
	Epidermis, SOA	Necrosis	Focal, Marked
[Necrosis TGLS = 1-6,6.1]			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 54	TRT#: 6 DOSE: 160 MG/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 7 HISTO: MB235G-54
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		
MISSING			
* Mammary Gland	* Pituitary Gland		
OBSERVATIONS			
* Brain	Arteriole	Hemorrhage Necrosis	Moderate Fibrinoid, Minimal
[Hemorrhage TGLS = 1-1]			
* Epididymis			
Note: Hypospermia, marked, present.			
* Heart		Cardiomyopathy	Moderate
* Lung		Congestion	Mild
* Nose	Respirat Epith	Inflammation	Chronic Active, Minimal
	Respirat Epith	Metaplasia	Squamous, Minimal
* Skin	SOA	Inflammation	Chronic Active, Moderate
	Epidermis, SOA	Necrosis	Focal, Mild
[Necrosis TGLS = 2-6]			
* Thymus		Atrophy	Mild
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 55	TRT#: 6 DOSE: 160 MG/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 7 HISTO: MB235G-55
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Epididymis	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Bone Marrow		Hemorrhage	Moderate
* Brain		Hemorrhage	Moderate
* Epididymis			
Note: Hypospermia, marked, present.			
* Heart		Cardiomyopathy	Moderate
* Lung		Congestion	Mild
* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-6]			
* Thymus		Atrophy	Mild
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 56	TRT#: 6 DOSE: 160 MG/KG	SEX: Male DISP: Natural Death	DAY ON TEST: 4 HISTO: MB235G-56
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* 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	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Brain		Hemorrhage	Mild
* Epididymis			
Note: Hypospermia, marked, present.			
* Liver	Centrilobular	Congestion	Minimal
	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Congestion	Moderate
* Nose	Respirat Epith	Inflammation	Chronic Active, Mild
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin	SOA	Inflammation	Chronic Active, Moderate
	Epidermis, SOA	Necrosis	Focal, Moderate
[Necrosis TGLS = 1-6]			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 57	TRT#: 6 DOSE: 160 MG/KG	SEX: Male DISP: Natural Death	DAY ON TEST: 4 HISTO: MB235G-57
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		
OBSERVATIONS			
* Brain		Congestion Hemorrhage	Moderate Minimal
[Congestion TGLS = 2-1]			
* Epididymis			
Note: Hypospermia, marked, present.			
* Lung		Congestion	Moderate
[Congestion TGLS = 1-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin	SOA	Inflammation	Chronic Active, Mild
	Epidermis, SOA	Necrosis	Focal, Marked
[Necrosis TGLS = 3-6]			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 58	TRT#: 6 DOSE: 160 MG/KG	SEX: Male DISP: Natural Death	DAY ON TEST: 4 HISTO: MB235G-58
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* 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	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Mammary Gland			
OBSERVATIONS			
* Brain			
Note: TGL 2-NCL			
* Epididymis			
Note: Hypospermia, marked, present.			
* Liver	Centrilobular Centrilobular	Congestion Vacuolization Cytoplasmic Congestion	Mild Minimal Moderate
* Lung			
[Congestion TGLS = 1-7]			
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin	SOA Epidermis, SOA	Inflammation Necrosis	Chronic Active, Mild Focal, Moderate
[Necrosis TGLS = 3-6]			
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 59	TRT#: 6 DOSE: 160 MG/KG	SEX: Male DISP: Natural Death	DAY ON TEST: 4 HISTO: MB235G-59
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* Esophagus	* 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	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	
MISSING			
* Mammary Gland			
OBSERVATIONS			
* Brain		Edema	Focal, Minimal
* Epididymis			
Note: Hypospermia, marked, present.			
* Liver	Centrilobular	Vacuolization Cytoplasmic	Minimal
* Lung		Congestion	Moderate
[Congestion TGLS = 1-7]			
* Nose	Respirat Epith	Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic Active, Marked
	Epidermis, SOA	Necrosis	Focal, Minimal
[Inflammation TGLS = 3-6]			
[Necrosis TGLS = 3-6]			
* Trachea			
Note: TGL 2-NCL			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 60	TRT#: 6 DOSE: 160 MG/KG	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 7 HISTO: MB235G-60
----------------------	--	---	--

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	Harderian Gland
* 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
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone Marrow		Hemorrhage	Mild
* Epididymis			
Note: Hypospermia, marked, present.			
* Heart		Cardiomyopathy	Mild
* Liver	Centrilobular	Congestion	Mild
* Lung		Congestion	Moderate
[Congestion TGLS = 2-7]			
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	Epidermis, SOA	Necrosis	Focal, Mild
[Hyperplasia TGLS = 3-6]			
[Inflammation TGLS = 3-6]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -
Animal Note: TGL 1 = NCL (No Corresponding Lesion)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 61	TRT#: 7 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-61
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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
* Skin			
Note: TGL 1-NCL			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 62	TRT#: 7 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-62
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* 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
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		
MISSING			
* Adrenal Medulla			
OBSERVATIONS			
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 63	TRT#: 7 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-63
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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 64	TRT#: 7	SEX: Female	DAY ON TEST: 92
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-64
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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
OBSERVATIONS			
* Pancreas			
Note: TGL 1-NCL			
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 65	TRT#: 7	SEX: Female	DAY ON TEST: 92
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-65
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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Kidney	Medulla	Mineralization	Minimal
* Skin			
Note: SOA TGL 1-NCL (Artifactual RBC debris on surface).			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 66	TRT#: 7 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-66
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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			
OBSERVATIONS			
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
* Nose	Respirat Epith	Inflammation	Chronic Active, Minimal
* Skin	Epidermis, SOA	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 67	TRT#: 7	SEX: Female	DAY ON TEST: 92
	DOSE: 0 MG/KG	DISP: Accidentally Killed	HISTO: MB235G-67
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			
MISSING			
* Clitoral Gland			
OBSERVATIONS			
* Kidney	Medulla	Mineralization	Minimal
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Mild
	Interstitium	Inflammation	Chronic Active, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 68	TRT#: 7 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-68
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* 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	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus
MISSING			
* Clitoral Gland	* Parathyroid Gland		
OBSERVATIONS			
* Adrenal Cortex		Hypertrophy	Focal, Mild
* Kidney	Medulla	Mineralization	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 69	TRT#: 7 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-69
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
* Liver	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			
OBSERVATIONS			
* Kidney	Medulla	Mineralization	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Histiocytic, Mild
* Pancreas	Acinus	Cytoplasmic Alteration	Focal, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 70	TRT#: 7 DOSE: 0 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-70
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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		
OBSERVATIONS			
* Kidney	Medulla	Mineralization	Minimal
* Nose	Olfactory Epi	Atrophy	Minimal
* Pancreas			
Note: TGL 1-NCL			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 71	TRT#: 8	SEX: Female	DAY ON TEST: 92
	DOSE: 10 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-71
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Heart	* Skin	* Spleen
* Thymus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 72	TRT#: 8 DOSE: 10 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-72
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Brain * Thymus	* Heart	* Skin	* Spleen
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 73	TRT#: 8 DOSE: 10 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-73
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Brain * Thymus	* Heart	* Skin	* Spleen
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 74	TRT#: 8 DOSE: 10 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-74
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Heart	* Spleen	* Thymus
OBSERVATIONS			
* Skin	Epidermis, SOA	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 75	TRT#: 8 DOSE: 10 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-75
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Brain * Thymus	* Heart	* Skin	* Spleen
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 76	TRT#: 8	SEX: Female	DAY ON TEST: 92
	DOSE: 10 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-76
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Heart	* Spleen	* Thymus
* Uterus			
OBSERVATIONS			
* Skin	Epidermis, SOA	Hyperplasia	Minimal
* Uterus			
Note: TGL 1-NCL			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 77	TRT#: 8	SEX: Female	DAY ON TEST: 92
	DOSE: 10 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-77
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Heart	* Skin	* Spleen
* Thymus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 78	TRT#: 8	SEX: Female	DAY ON TEST: 92
	DOSE: 10 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-78
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Heart	* Skin	* Spleen
* Thymus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 79	TRT#: 8 DOSE: 10 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-79
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Brain * Thymus	* Heart	* Skin	* Spleen
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 80	TRT#: 8 DOSE: 10 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-80
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Brain * Thymus	* Heart	* Skin	* Spleen
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 81	TRT#: 9 DOSE: 20 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-81
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL * Brain	* Heart	* Spleen	* Thymus
OBSERVATIONS * Skin * Uterus [Hydrometra TGLS = 1-9, Found at Trim]	Epidermis, SOA	Hyperplasia Hydrometra	Minimal Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 82	TRT#: 9	SEX: Female	DAY ON TEST: 92
	DOSE: 20 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-82
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Heart	* Spleen	* Thymus
OBSERVATIONS			
* Skin	Epidermis, SOA	Hyperplasia	Minimal
* Uterus		Hydrometra	Marked
[Hydrometra TGLS = 1-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 83	TRT#: 9	SEX: Female	DAY ON TEST: 92
	DOSE: 20 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-83
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Heart	* Spleen	* Thymus
OBSERVATIONS			
* Skin	Epidermis, SOA	Hyperplasia	Minimal
* Uterus		Hydrometra	Moderate
[Hydrometra TGLS = 1-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 84	TRT#: 9	SEX: Female	DAY ON TEST: 92
	DOSE: 20 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-84
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Heart	* Skin	* Spleen
* Thymus			
OBSERVATIONS			
* Uterus		Hydrometra	Moderate
[Hydrometra TGLS = 1-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 85	TRT#: 9	SEX: Female	DAY ON TEST: 92
	DOSE: 20 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-85
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Skin	* Spleen	* Thymus
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 86	TRT#: 9	SEX: Female	DAY ON TEST: 92
	DOSE: 20 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-86
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Heart	* Skin	* Spleen
* Thymus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 87	TRT#: 9	SEX: Female	DAY ON TEST: 92
	DOSE: 20 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-87
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Heart	* Skin	* Spleen
* Thymus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 88	TRT#: 9	SEX: Female	DAY ON TEST: 92
	DOSE: 20 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-88
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Heart	* Skin	* Spleen
* Thymus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 89	TRT#: 9	SEX: Female	DAY ON TEST: 92
	DOSE: 20 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-89
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Heart	* Skin	* Spleen
* Thymus			
OBSERVATIONS			
* Uterus		Hydrometra	Moderate
[Hydrometra TGLS = 1-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03

Test Type: 90-DAY

Route: SKIN APPLICATION

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Diisopropylcarbodiimide

CAS Number: 693-13-0

Date Report Requested: 10/22/2014

Time Report Requested: 19:32:03

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 90	TRT#: 9	SEX: Female	DAY ON TEST: 92
	DOSE: 20 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-90
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Brain	* Heart	* Skin	* Spleen
* Thymus			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 91	TRT#: 10	SEX: Female	DAY ON TEST: 92
	DOSE: 40 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-91
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	* Liver	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
MISSING			
* Lymph Node, Mandibular			
OBSERVATIONS			
* Lung	Perivascular Interstitium	Infiltration Cellular Inflammation	Lymphocyte, Marked Chronic Active, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Uterus		Hydrometra	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 92	TRT#: 10	SEX: Female	DAY ON TEST: 92
	DOSE: 40 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-92
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* 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
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		
MISSING			
* Clitoral Gland			
OBSERVATIONS			
* Kidney	Medulla	Mineralization	Minimal
* Ovary			
Note: TGL 2-NCL			
* Pancreas			
Note: TGL 1-NCL			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 93	TRT#: 10 DOSE: 40 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-93
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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			
OBSERVATIONS			
* Bone Marrow		Hyperplasia	Histiocytic, Focal, Minimal
		Hyperplasia	Lymphoid, Focal, Minimal
* Kidney	Medulla	Mineralization	Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-12]			
* Skin	Epidermis, SOA	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 94	TRT#: 10	SEX: Female	DAY ON TEST: 92
	DOSE: 40 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-94
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* 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	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
MISSING			
* Clitoral Gland			
OBSERVATIONS			
* Skin			
Note: TGL 1-NCL			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 95	TRT#: 10 DOSE: 40 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-95
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* 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	* Peripheral Nerve
* Salivary Glands	* Skeletal Muscle	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
MISSING			
* Clitoral Gland	* Parathyroid Gland	* Pituitary Gland	
OBSERVATIONS			
* Lymph Node, Mesenteric		Hyperplasia	Histiocytic, Mild
* Skin	Epidermis, SOA	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 96	TRT#: 10 DOSE: 40 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-96
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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			
OBSERVATIONS			
* Bone Marrow		Hyperplasia	Histiocytic, Focal, Mild
* Kidney	Medulla	Mineralization	Minimal
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Marked
	Interstitium	Inflammation	Chronic Active, Mild
* Pancreas			
Note: TGL 1-NCL			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 97	TRT#: 10	SEX: Female	DAY ON TEST: 92
	DOSE: 40 MG/KG	DISP: Terminal Sacrifice	HISTO: MB235G-97
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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Kidney	Medulla	Mineralization	Minimal
* Skin			
Note: TGL 1-NCL			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 98	TRT#: 10 DOSE: 40 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-98
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			
MISSING			
* Clitoral Gland			
OBSERVATIONS			
* Heart		Cardiomyopathy	Minimal
* Kidney	Medulla	Mineralization	Minimal
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Cyst	Mild
[Cyst TGLS = 2-9]			
* Pancreas			
Note: TGL 1-NCL			
* Skin	Epidermis, SOA	Hyperplasia	Minimal
[Hyperplasia TGLS = 4-NCL]			
* Uterus		Hydrometra	Moderate
[Hydrometra TGLS = 3-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 99	TRT#: 10 DOSE: 40 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-99
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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
OBSERVATIONS			
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Mild
* Nose	Olfactory Epi	Inflammation	Chronic Active, Minimal
* Skin	Epidermis, SOA	Hyperplasia	Minimal
* Uterus		Hydrometra	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 100		TRT#: 10 DOSE: 40 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: MB235G-100
ORGAN AND ACCOUNTABLE SITE STATUS				
NORMAL				
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone	
* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum	
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary	
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach	
* Stomach, Glandular	* Thymus	* Trachea		
MISSING				
* Parathyroid Gland	* Thyroid Gland			
OBSERVATIONS				
* Clitoral Gland		Inflammation	Chronic Active, Minimal	
* Heart		Cardiomyopathy	Minimal	
* Kidney	Medulla	Mineralization	Minimal	
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Minimal	
	Interstitium	Inflammation	Chronic Active, Minimal	
* Skin	Epidermis, SOA	Hyperplasia	Minimal	
* Urinary Bladder	Serosa	Mineralization	Mild	
* Uterus		Hydrometra	Moderate	
PRIMARY CAUSE OF DEATH		-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 101

TRT#: 11

SEX: Female

DAY ON TEST: 38

DOSE: 80 MG/KG

DISP: Moribund Sacrifice

HISTO: MB235G-101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mesenteric
* Pancreas
* Salivary Glands
* Stomach, Forestomach
* Urinary Bladder

* Adrenal Medulla
* Clitoral Gland
* Intestine Large, Colon
* Intestine Small, Jejunum
* Mammary Gland
* Parathyroid Gland
* Skeletal Muscle
* Stomach, Glandular
* Uterus

* Blood Vessel
* Esophagus
* Intestine Large, Rectum
* Islets, Pancreatic
* Nose
* Peripheral Nerve
* Spinal Cord
* Thyroid Gland

* Bone
* Heart
* Intestine Small, Duodenum
* Liver
* Ovary
* Pituitary Gland
* Spleen
* Trachea

OBSERVATIONS

* Blood Vessel
Note: TGL 1-NCL
* Brain

Arteriole
Neuron
Medulla

* Kidney
* Lung
* Lymph Node, Mandibular
* Skin
* Thymus

Epidermis, SOA

Edema
Hemorrhage
Necrosis
Necrosis
Mineralization
Congestion
Hemorrhage
Hyperplasia
Atrophy

Focal, Minimal
Moderate
Fibrinoid, Minimal
Mild
Minimal
Minimal
Mild
Minimal
Moderate

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 102

TRT#: 11

SEX: Female

DAY ON TEST: 31

DOSE: 80 MG/KG

DISP: Moribund Sacrifice

HISTO: MB235G-102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Brain		Hemorrhage	Minimal
* Kidney	Medulla	Mineralization	Minimal
* Lung		Congestion	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Minimal
* Skin	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 103

TRT#: 11

SEX: Female

DAY ON TEST: 31

DOSE: 80 MG/KG

DISP: Moribund Sacrifice

HISTO: MB235G-103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Clitoral Gland	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow		Hemorrhage	Minimal
* Brain	Neuron	Necrosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Medulla	Mineralization	Minimal
* Lung		Congestion	Mild
* Skin	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 104

TRT#: 11

SEX: Female

DAY ON TEST: 30

DOSE: 80 MG/KG

DISP: Moribund Sacrifice

HISTO: MB235G-104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Esophagus
* Intestine Small, Duodenum
* Lymph Node, Mandibular
* Pancreas
* Salivary Glands
* Stomach, Forestomach
* Trachea

* Adrenal Medulla
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mesenteric
* Parathyroid Gland
* Skeletal Muscle
* Stomach, Glandular
* Urinary Bladder

* Blood Vessel
* Intestine Large, Colon
* Intestine Small, Jejunum
* Mammary Gland
* Peripheral Nerve
* Spinal Cord
* Thymus
* Uterus

* Bone
* Intestine Large, Rectum
* Islets, Pancreatic
* Ovary
* Pituitary Gland
* Spleen
* Thyroid Gland

OBSERVATIONS

* Bone Marrow
* Brain
* Clitoral Gland
* Heart
* Kidney
* Liver
* Lung
* Nose
* Skin

Neuron

Medulla

Squam Epithel
Epidermis, SOA
SOA

Atrophy
Necrosis
Inflammation
Cardiomyopathy
Mineralization
Congestion
Congestion
Inflammation
Hyperplasia
Inflammation

Minimal
Mild
Chronic Active, Minimal
Minimal
Minimal
Minimal
Mild
Chronic Active, Minimal
Mild
Chronic Active, Minimal

[Inflammation TGLS = 1-6]

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 105

TRT#: 11

SEX: Female

DAY ON TEST: 38

DOSE: 80 MG/KG

DISP: Moribund Sacrifice

HISTO: MB235G-105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Ovary
* Pituitary Gland
* Spleen
* Trachea

* Adrenal Medulla
* Clitoral Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pancreas
* Salivary Glands
* Stomach, Forestomach
* Urinary Bladder

* Blood Vessel
* Heart
* Intestine Small, Duodenum
* Liver
* Mammary Gland
* Parathyroid Gland
* Skeletal Muscle
* Stomach, Glandular
* Uterus

* Bone
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Nose
* Peripheral Nerve
* Spinal Cord
* Thyroid Gland

MISSING

* Esophagus

OBSERVATIONS

* Brain

Neuron

Hemorrhage

Moderate

* Kidney

Necrosis

Mild

Congestion

Mild

* Skin

Medulla

Mineralization

Minimal

* Thymus

Epidermis, SOA

Hyperplasia

Minimal

Atrophy

Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 106	TRT#: 11 DOSE: 80 MG/KG	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 39 HISTO: MB235G-106
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	
OBSERVATIONS			
* Brain		Edema	Focal, Minimal
		Hemorrhage	Mild
	Neuron	Necrosis	Minimal
* Int Sm Duoden Note: TGL 1-NCL			
* Int Sm Ileum Note: TGL 3-NCL			
* Int Sm Jejunum Note: TGL 2-NCL			
* Kidney	Medulla	Mineralization	Minimal
* Lung	Perivascular	Infiltration Cellular	Lymphocyte, Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Skin	Epidermis, SOA	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 107		TRT#: 11 DOSE: 80 MG/KG	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 59 HISTO: MB235G-107
ORGAN AND ACCOUNTABLE SITE STATUS				
NORMAL				
* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone	
* Bone Marrow	* Esophagus	* Heart	* Intestine Large, Cecum	
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland	
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular	
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder	
* Uterus				
MISSING				
* Mammary Gland				
OBSERVATIONS				
* Brain	Neuron	Edema	Focal, Minimal	
		Necrosis	Moderate	
* Clitoral Gland		Inflammation	Chronic Active, Minimal	
* Kidney	Medulla	Mineralization	Minimal	
* Lung		Congestion	Mild	
	Perivascular	Infiltration Cellular	Lymphocyte, Mild	
* Nose	Respirat Epith	Atrophy	Minimal	
* Skin	Epidermis, SOA	Hyperplasia	Mild	
	SOA	Inflammation	Chronic Active, Minimal	
PRIMARY CAUSE OF DEATH		-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 108

TRT#: 11

SEX: Female

DAY ON TEST: 30

DOSE: 80 MG/KG

DISP: Moribund Sacrifice

HISTO: MB235G-108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Peripheral Nerve	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Spinal Cord	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Brain		Edema	Focal, Minimal
		Hemorrhage	Mild
* Kidney	Medulla	Mineralization	Minimal
* Lung		Hemorrhage	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Moderate
* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic Active, Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 109

TRT#: 11

SEX: Female

DAY ON TEST: 27

DOSE: 80 MG/KG

DISP: Moribund Sacrifice

HISTO: MB235G-109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Brain	Neuron	Necrosis	Moderate
* Kidney	Medulla	Mineralization	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic Active, Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 110

TRT#: 11

SEX: Female

DAY ON TEST: 39

DOSE: 80 MG/KG

DISP: Moribund Sacrifice

HISTO: MB235G-110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Clitoral Gland	* Esophagus	* 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
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Brain		Edema	Focal, Minimal
	Neuron	Necrosis	Marked
* Kidney	Medulla	Mineralization	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Minimal
	SOA	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 111

TRT#: 12

SEX: Female

DAY ON TEST: 7

DOSE: 160 MG/KG

DISP: Moribund Sacrifice

HISTO: MB235G-111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Brain		Hemorrhage	Mild
* Lung		Congestion	Mild
* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic Active, Moderate
	Epidermis, SOA	Necrosis	Focal, Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 7

DOSE: 160 MG/KG

DISP: Moribund Sacrifice

HISTO: MB235G-112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Brain		Hemorrhage	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Moderate
	Epidermis, SOA	Necrosis	Focal, Mild
[Inflammation TGLS = 1-6]			
[Necrosis TGLS = 1-6]			
* Uterus		Hydrometra	Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 7

DOSE: 160 MG/KG

DISP: Moribund Sacrifice

HISTO: MB235G-113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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
* Liver	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Brain		Edema	Focal, Minimal
		Hemorrhage	Moderate
	Neuron	Necrosis	Marked
* Lung		Congestion	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Marked
	Epidermis, SOA	Necrosis	Focal, Mild
[Hyperplasia TGLS = 1-6]			
[Inflammation TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 7

DOSE: 160 MG/KG

DISP: Moribund Sacrifice

HISTO: MB235G-114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Clitoral Gland
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Pancreas
* Skeletal Muscle
* Stomach, Glandular
* Urinary Bladder

* Adrenal Medulla
* Esophagus
* Intestine Large, Rectum
* Islets, Pancreatic
* Mammary Gland
* Peripheral Nerve
* Spinal Cord
* Thymus
* Uterus

* Blood Vessel
* Heart
* Intestine Small, Duodenum
* Kidney
* Nose
* Pituitary Gland
* Spleen
* Thyroid Gland

* Bone
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Stomach, Forestomach
* Trachea

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow
* Brain

* Liver
* Lung
* Skin

Neuron
Centrilobular

Epidermis, SOA
SOA
Epidermis, SOA

Hemorrhage
Edema
Hemorrhage
Necrosis
Congestion
Congestion
Hyperplasia
Inflammation
Necrosis

Mild
Focal, Minimal
Moderate
Marked
Minimal
Moderate
Moderate
Chronic Active, Marked
Focal, Minimal

[Inflammation TGLS = 1-6]

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 115

TRT#: 12

SEX: Female

DAY ON TEST: 7

DOSE: 160 MG/KG

DISP: Moribund Sacrifice

HISTO: MB235G-115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* 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
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Brain		Hemorrhage	Minimal
* Lung		Congestion	Moderate
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	SOA	Inflammation	Chronic Active, Marked
	Epidermis, SOA	Necrosis	Focal, Minimal
[Hyperplasia TGLS = 1-6]			
[Inflammation TGLS = 1-6]			

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 116	TRT#: 12 DOSE: 160 MG/KG	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 7 HISTO: MB235G-116
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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		
MISSING			
* Parathyroid Gland			
OBSERVATIONS			
* Skin	Epidermis, SOA SOA Epidermis, SOA	Hyperplasia Inflammation Necrosis	Moderate Chronic Active, Marked Focal, Minimal
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 117	TRT#: 12 DOSE: 160 MG/KG	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 7 HISTO: MB235G-117
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	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Spinal Cord	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			
OBSERVATIONS			
* Bone Marrow		Hemorrhage	Mild
* Brain			
Note: TGL 1-NCL			
* Kidney		Congestion	Mild
	Medulla	Mineralization	Minimal
* Liver	Centrilobular	Congestion	Minimal
* Lung		Congestion	Moderate
* Nose	Respirat Epith	Inflammation	Chronic Active, Minimal
* Skin	Epidermis, SOA	Hyperplasia	Mild
	SOA	Inflammation	Chronic Active, Moderate
	Epidermis, SOA	Necrosis	Focal, Minimal
[Hyperplasia TGLS = 2-6]			
[Inflammation TGLS = 2-6]			
* Thymus		Atrophy	Moderate
PRIMARY CAUSE OF DEATH	- UNCERTAIN		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 118

TRT#: 12

SEX: Female

DAY ON TEST: 7

DOSE: 160 MG/KG

DISP: Moribund Sacrifice

HISTO: MB235G-118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Heart
* Intestine Small, Duodenum
* Liver
* Ovary
* Pituitary Gland
* Spleen
* Thyroid Gland

* Adrenal Medulla
* Brain
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Pancreas
* Salivary Glands
* Stomach, Forestomach
* Trachea

* Blood Vessel
* Clitoral Gland
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Parathyroid Gland
* Skeletal Muscle
* Stomach, Glandular
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large, Rectum
* Islets, Pancreatic
* Mammary Gland
* Peripheral Nerve
* Spinal Cord
* Thymus
* Uterus

OBSERVATIONS

* Kidney
* Lung
* Nose
* Skin

[Hyperplasia TGLS = 1-6]
[Inflammation TGLS = 1-6]

Medulla

Respirat Epith
Epidermis, SOA
SOA
Epidermis, SOA

Mineralization
Congestion
Inflammation
Hyperplasia
Inflammation
Necrosis

Minimal
Mild
Chronic Active, Minimal
Moderate
Chronic Active, Marked
Focal, Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 7

DOSE: 160 MG/KG

DISP: Moribund Sacrifice

HISTO: MB235G-119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Pancreas
* Salivary Glands
* Stomach, Forestomach
* Trachea

* Adrenal Medulla
* Esophagus
* Intestine Large, Rectum
* Islets, Pancreatic
* Mammary Gland
* Parathyroid Gland
* Skeletal Muscle
* Stomach, Glandular
* Urinary Bladder

* Blood Vessel
* Heart
* Intestine Small, Duodenum
* Kidney
* Nose
* Peripheral Nerve
* Spinal Cord
* Thymus
* Uterus

* Bone
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Ovary
* Pituitary Gland
* Spleen
* Thyroid Gland

OBSERVATIONS

* Brain
* Clitoral Gland
* Lung
* Lymph Node, Mandibular
* Skin

Epidermis, SOA
SOA
Epidermis, SOA

Hemorrhage
Inflammation
Congestion
Hyperplasia
Hyperplasia
Inflammation
Necrosis

Mild
Chronic Active, Minimal
Moderate
Lymphoid, Mild
Moderate
Chronic Active, Marked
Focal, Mild

[Hyperplasia TGLS = 1-6]

[Inflammation TGLS = 1-6]

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93020-03
Test Type: 90-DAY
Route: SKIN APPLICATION
Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/22/2014
Time Report Requested: 19:32:03
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 120

TRT#: 12

SEX: Female

DAY ON TEST: 7

DOSE: 160 MG/KG

DISP: Moribund Sacrifice

HISTO: MB235G-120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Heart
* Intestine Small, Duodenum
* Liver
* Nose
* Peripheral Nerve
* Spinal Cord
* Thymus
* Uterus

* Adrenal Medulla
* Brain
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Ovary
* Pituitary Gland
* Spleen
* Thyroid Gland

* Blood Vessel
* Clitoral Gland
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Pancreas
* Salivary Glands
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Intestine Large, Rectum
* Islets, Pancreatic
* Mammary Gland
* Parathyroid Gland
* Skeletal Muscle
* Stomach, Glandular
* Urinary Bladder

OBSERVATIONS

* Kidney
* Lung
* Skin

[Hyperplasia TGLS = 1-6]
[Inflammation TGLS = 1-6]

Medulla

Epidermis, SOA
SOA
Epidermis, SOA

Mineralization
Congestion
Hyperplasia
Inflammation
Necrosis

Minimal
Mild
Moderate
Chronic Active, Marked
Focal, Mild

PRIMARY CAUSE OF DEATH

- UNCERTAIN

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE