

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dicyclohexylcarbodiimide

CAS Number: 538-75-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:07:23

First Dose M/F: NA / NA

Lab: MBA

C Number:	C93021B
Lock Date:	03/26/1996
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female
PWG Approval Date	NONE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1	TRT#: 1	SEX: Female	DAY ON TEST: 141
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-1

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Esophagus	* Parathyroid Gland
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OBSERVATIONS

* Liver	Inflammation	Focal, Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate
Note: LARGE NUMBER OF MEGAKARYOCYTES IN RED PULP		
* Stom Forestom		
Note: TGL-2 NCL		
* Tooth		
Note: TGL-1 NCL		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 2	TRT#: 1	SEX: Female	DAY ON TEST: 100
	DOSE: 0 MG/KG	DISP: Moribund Sacrifice	HISTO: MB258G-2

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland	* Thymus	* Thyroid Gland
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OBSERVATIONS

* Lymph Node, Mandibular	Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mesenteric	Necrosis	Focal, Moderate
* Saliv Glands		
Note: TGL-1 NCL		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Tooth	Odontoma	

[Odontoma TGLS = 3-12]

PRIMARY CAUSE OF DEATH

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Animal Note: CAVITY, ORAL, MASS, 10X8MM, WHITE, PART OF MANDIBLE TGL-3-12 (ODONTOMA)

Animal Note: CARCASS, THIN, TGL-2 NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 3	TRT#: 1	SEX: Female	DAY ON TEST: 141
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-3

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Liver	Leukemia Erythrocytic	
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Uterus	Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 4	TRT#: 1	SEX: Female	DAY ON TEST: 141
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-4

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone	Synovial Tiss	Inflammation	Mild
* Bone Marrow		Hyperplasia	Mild
* Kidney	Cortex	Cyst	Moderate
* Liver		Hematopoietic Cell Proliferation	Mild
		Necrosis	Focal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 1-6]		
* Stomach, Glandular		Inflammation	Mild
* Tooth		Odontoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 5	TRT#: 1	SEX: Female	DAY ON TEST: 58
	DOSE: 0 MG/KG	DISP: Natural Death	HISTO: MB258G-5

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Lymph Node, Mandibular	Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mesenteric	Infiltration Cellular	Histiocyte, Mild
* Mammary GI		
Note: TGL-1 NCL		
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 6	TRT#: 1	SEX: Female	DAY ON TEST: 141
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-6

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

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

[Odontoma TGLS = 1-10]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 7	TRT#: 1	SEX: Female	DAY ON TEST: 141
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-7

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Liver	Inflammation	Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 8	TRT#: 1	SEX: Female	DAY ON TEST: 81
	DOSE: 0 MG/KG	DISP: Moribund Sacrifice	HISTO: MB258G-8

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Gallbladder		
Note: TGL-3 NCL		
* Ovary		
Note: TGL-2 NCL		
* Pancreas		
Note: TGL-1 NCL		
* Thymus	Atrophy	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: CARCASS, THIN, TGL-4 NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 9	TRT#: 1	SEX: Female	DAY ON TEST: 141
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-9

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Mild
* Thymus	Lymphoma Malignant	

[Lymphoma Malignant TGLS = 1-3]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 10	TRT#: 1	SEX: Female	DAY ON TEST: 141
	DOSE: 0 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-10

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

* Spleen	Hematopoietic Cell Proliferation	Mild
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PRIMARY CAUSE OF DEATH

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Animal Note: CARCASS, THIN, TGL-1 NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 11	TRT#: 2	SEX: Female	DAY ON TEST: 84
	DOSE: .75 MG/KG	DISP: Natural Death	HISTO: MB258G-11

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland	* Pituitary Gland
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AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Squamous Cell Papilloma	
* Tooth	Odontoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 12	TRT#: 2	SEX: Female	DAY ON TEST: 141
	DOSE: .75 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-12

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 13	TRT#: 2	SEX: Female	DAY ON TEST: 141
	DOSE: .75 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-13

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Stomach, Forestomach

Squamous Cell Papilloma

Note: TGL-1 NCL

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 14	TRT#: 2	SEX: Female	DAY ON TEST: 141
	DOSE: .75 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-14

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL
* Skin

OBSERVATIONS
* Thyroid Gland C Cell Adenoma
* Tooth Odontoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 15

TRT#: 2

SEX: Female

DAY ON TEST: 141

DOSE: .75 MG/KG

DISP: Terminal Sacrifice

HISTO: MB258G-15

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Liver

Inflammation

Chronic Active, Focal, Minimal

Necrosis

Minimal

* Tooth

Odontoma

[Odontoma TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 16

TRT#: 2

SEX: Female

DAY ON TEST: 131

DOSE: .75 MG/KG

DISP: Moribund Sacrifice

HISTO: MB258G-16

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow	Myeloid Cell	Hyperplasia	Moderate
* Gallbladder		Inflammation	Mild
* Kidney		Inflammation	Chronic Active, Moderate
Note: TGL-6 NCL			
[Inflammation TGLS = 8-14]			
* Liver		Fibrosis	Moderate
		Inflammation	Chronic Active, Focal, Marked
[Fibrosis TGLS = 2-13]			
[Inflammation TGLS = 3-6; 4-6]			
* Lung			
Note: TGL-5 NCL			
* Lymph Node	Bronchial	Infiltration Cellular	Plasma Cell, Moderate
[Infiltration Cellular TGLS = 7-12]			
* Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Moderate
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Marked
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Stomach, Forestomach		Inflammation	Moderate
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 16

TRT#: 2

SEX: Female

DAY ON TEST: 131

DOSE: .75 MG/KG

DISP: Moribund Sacrifice

HISTO: MB258G-16

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 17	TRT#: 2	SEX: Female	DAY ON TEST: 141
	DOSE: .75 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-17

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

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

[Odontoma TGLS = 1-10; 2-12]

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 18	TRT#: 2	SEX: Female	DAY ON TEST: 141
	DOSE: .75 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-18

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 19	TRT#: 2	SEX: Female	DAY ON TEST: 141
	DOSE: .75 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-19

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Liver	Hematopoietic Cell Proliferation	Minimal
* Spleen	Hematopoietic Cell Proliferation	Moderate

[Hematopoietic Cell Proliferation TGLS = 1-6]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 20

TRT#: 2

SEX: Female

DAY ON TEST: 47

DOSE: .75 MG/KG

DISP: Moribund Sacrifice

HISTO: MB258G-20

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland

OBSERVATIONS

* Brain			
Note: TGL-1 NCL			
* Pancreas			
Note: TGL-2 NCL			
* Stom Gland			
Note: TGL-3 NCL			
* Thymus	Atrophy		Moderate
* Tooth	Odontoma		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 21	TRT#: 3	SEX: Female	DAY ON TEST: 141
	DOSE: 1.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-21

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Tooth Odontoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 22	TRT#: 3	SEX: Female	DAY ON TEST: 141
	DOSE: 1.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-22

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Liver	Leukemia Erythrocytic	
* Lymph Node, Mandibular [Infiltration Cellular TGLS = 3-2]	Infiltration Cellular	Plasma Cell, Mild
* Spleen [Leukemia Erythrocytic TGLS = 2-6]	Leukemia Erythrocytic	
* Tooth [Odontoma TGLS = 1-12; 4-12]	Odontoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 23

TRT#: 3

SEX: Female

DAY ON TEST: 141

DOSE: 1.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB258G-23

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Liver

Inflammation

Chronic Active, Focal, Minimal

* Tooth

Odontoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 25

TRT#: 3
DOSE: 1.5 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 141
HISTO: MB258G-25

OBSERVATIONS

* Liver
* Skin
* Tooth
[Odontoma TGLS = 1-12]

Dermis, SOA

Inflammation
Inflammation
Odontoma

Chronic Active, Focal, Minimal
Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 26	TRT#: 3 DOSE: 1.5 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 141 HISTO: MB258G-26
OBSERVATIONS			
* Skin	SOA	Inflammation Squamous Cell Papilloma Squamous Cell Papilloma	Chronic Active, Mild Multiple
[Inflammation TGLS = 10-20]			
[Squamous Cell Papilloma TGLS = 11-21]			
[Squamous Cell Papilloma TGLS = 1-18.1RC;2-19;3-16;4-17;5-9;6-12;7-13;8-14;9-15]			
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 27	TRT#: 3	SEX: Female	DAY ON TEST: 141
	DOSE: 1.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-27

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Liver

Leukemia Erythrocytic

* Spleen

Hematopoietic Cell Proliferation

Marked

Leukemia Erythrocytic

[Hematopoietic Cell Proliferation TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 28

TRT#: 3

SEX: Female

DAY ON TEST: 141

DOSE: 1.5 MG/KG

DISP: Terminal Sacrifice

HISTO: MB258G-28

OBSERVATIONS

* Liver

Inflammation

Chronic Active, Focal, Minimal

* Skin

Dermis, SOA

Inflammation

Chronic Active, Mild

* Spleen

Hematopoietic Cell Proliferation

Mild

* Stomach, Forestomach

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLS = 3-13]

* Tooth

Odontoma

Note: TGL-1 NCL

[Odontoma TGLS = 2-12]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 29

TRT#: 3
DOSE: 1.5 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 141
HISTO: MB258G-29

OBSERVATIONS

* Skin	Dermis, SOA	Inflammation	Chronic Active, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Tooth		Odontoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 30	TRT#: 3	SEX: Female	DAY ON TEST: 141
	DOSE: 1.5 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-30

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skin

OBSERVATIONS

* Spleen	Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Squamous Cell Papilloma	
Note: TGL-1 NCL		

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 31

TRT#: 4
DOSE: 3 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 141
HISTO: MB258G-31

OBSERVATIONS

* Skin

* Tooth
[Odontoma TGLS = 1-10]

Epidermis, SOA
Dermis, SOA

Hyperplasia
Inflammation
Odontoma

Mild
Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 32	TRT#: 4	SEX: Female	DAY ON TEST: 141
	DOSE: 3 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-32

OBSERVATIONS

* Skin	SOA	Squamous Cell Papilloma
[Squamous Cell Papilloma TGLS = 1-9.1RC]		

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 33	TRT#: 4 DOSE: 3 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 141 HISTO: MB258G-33
OBSERVATIONS * Skin	Epidermis, SOA Dermis, SOA	Hyperplasia Inflammation	Minimal Chronic Active, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 34	TRT#: 4	SEX: Female	DAY ON TEST: 113
	DOSE: 3 MG/KG	DISP: Natural Death	HISTO: MB258G-34

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Uterus		

MISSING

* Mammary Gland	* Pituitary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Urinary Bladder			

OBSERVATIONS

* Bone Note: TGL-3 NCL; TGL-6 NCL; TGL-7 NCL			
* Bone Marrow		Hyperplasia	Mild
* Brain [Hemorrhage TGLS = 8-1]		Hemorrhage	Acute, Moderate
* Heart Note: MODERATE DILATATION OF RIGHT ATRIUM			
* Lung [Hemorrhage TGLS = 5-7]		Hemorrhage	Acute, Mild
* Lymph Node, Mesenteric		Necrosis	Focal, Moderate
* Nose Note: TGL-9 NST			
* Pancreas Note: TGL-10 NCL			
* Skin Note: TGL-1 NCL; TGL-2 NST			
* Spleen		Hematopoietic Cell Proliferation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 34

TRT#: 4

SEX: Female

DAY ON TEST: 113

DOSE: 3 MG/KG

DISP: Natural Death

HISTO: MB258G-34

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: CAVITIES, THORACIC, FLUID, RED, TGL-4 NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 35	TRT#: 4	SEX: Female	DAY ON TEST: 79
	DOSE: 3 MG/KG	DISP: Moribund Sacrifice	HISTO: MB258G-35

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Gallbladder			
Note: TGL-1 NCL			
* Skin	Epidermis, SOA	Hyperplasia	Mild
	Dermis	Inflammation	Chronic Active, Mild
	SOA	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-9]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 36	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: 3 MG/KG	DISP: Accidentally Killed	HISTO: MB258G-36

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Lymph Node, Mandibular		Hemorrhage	Mild
* Skin	Epidermis, SOA	Hyperplasia	Mild
	Dermis, SOA	Inflammation	Chronic Active, Mild
	[Inflammation TGLS = 2 NCL]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Tooth		Odontoma	
Note: TGL-1 NCL			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 37	TRT#: 4	SEX: Female	DAY ON TEST: 54
	DOSE: 3 MG/KG	DISP: Moribund Sacrifice	HISTO: MB258G-37

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Liver	Inflammation Necrosis	Chronic Active, Focal, Minimal Minimal
* Nose Note: TGL-4 NST Oral Mucosa Note: TGL-4 NST		
* Pancreas Note: TGL-3 NCL		
* Skin [Hemorrhage TGLS = 1-12]	Hemorrhage	Mild
* Spleen Tongue Note: TGL-2 NCL	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 38	TRT#: 4 DOSE: 3 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 141 HISTO: MB258G-38
OBSERVATIONS			
* Liver		Inflammation	Chronic Active, Focal, Mild
* Skin	Epidermis, SOA Dermis, SOA	Hyperplasia Inflammation	Mild Chronic Active, Mild
* Stomach, Forestomach [Squamous Cell Papilloma TGLS = 1-4.1RC]		Squamous Cell Papilloma	
* Tooth		Odontoma	
<hr/> PRIMARY CAUSE OF DEATH - <hr/>			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 39

TRT#: 4

SEX: Female

DAY ON TEST: 141

DOSE: 3 MG/KG

DISP: Terminal Sacrifice

HISTO: MB258G-39

OBSERVATIONS

* Liver

Inflammation

Chronic Active, Focal, Mild

* Skin

SOA

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLS = 1-9.1RC]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 40	TRT#: 4	SEX: Female	DAY ON TEST: 141
	DOSE: 3 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-40

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Tooth

OBSERVATIONS

* Liver		Inflammation	Chronic Active, Focal, Minimal
		Necrosis	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Mild
	Dermis, SOA	Inflammation	Chronic Active, Minimal
* Tooth			
Note: TGL-1 NCL			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 41	TRT#: 5 DOSE: 6 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 141 HISTO: MB258G-41
OBSERVATIONS			
* Liver		Inflammation	Chronic Active, Focal, Minimal
* Nose		Inflammation	Minimal
* Skin	Epidermis, SOA Dermis, SOA	Hyperplasia Inflammation	Mild Chronic Active, Mild
* Tooth		Odontoma	
<hr/> PRIMARY CAUSE OF DEATH - <hr/>			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 42

TRT#: 5
DOSE: 6 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 141
HISTO: MB258G-42

OBSERVATIONS

* Liver
* Skin

Epidermis, SOA
Dermis, SOA
SOA

Inflammation
Hyperplasia
Inflammation
Squamous Cell Papilloma

Chronic Active, Focal, Minimal
Moderate
Chronic Active, Mild
Multiple

[Hyperplasia TGLS = 1-15.1RC]

[Inflammation TGLS = 1-15.1RC]

[Squamous Cell Papilloma TGLS = 2-14; 3-9.1RC; 4-12; 5-13]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 43

TRT#: 5
DOSE: 6 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 141
HISTO: MB258G-43

OBSERVATIONS

* Liver

Inflammation

Chronic Active, Focal, Minimal

* Skin

Epidermis, SOA
Dermis, SOA

Hyperplasia
Inflammation

Minimal

Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 44	TRT#: 5	SEX: Female	DAY ON TEST: 141
	DOSE: 6 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-44

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lymph Node, Mandibular

OBSERVATIONS

* Liver		Hematopoietic Cell Proliferation	Minimal
* Lym Node Mand			
Note: TGL-3 NCL			
* Nose		Inflammation	Minimal
* Skin	Epidermis, SOA	Hyperplasia	Mild
	Dermis, SOA	Inflammation	Chronic Active, Mild
	SOA	Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 1-9]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 2-6]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 45

TRT#: 5

SEX: Female

DAY ON TEST: 71

DOSE: 6 MG/KG

DISP: Moribund Sacrifice

HISTO: MB258G-45

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Gallbladder			
Note: TGL 2-NCL			
* Liver		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 4-6]			
* Lung			
Note: TGL 3-NCL			
* Lymph Node		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 6-12]			
* Nose			
Note: ODONTOMA PRESENT IN MAXILLA			
* Pancreas		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 3-2]			
* Pituitary Gland	Pars Distalis	Necrosis	Focal, Mild
* Skin	Epidermis, SOA	Hyperplasia	Mild
	Dermis, SOA	Inflammation	Chronic Active, Moderate
* Spleen		Leukemia Erythrocytic	
[Leukemia Erythrocytic TGLS = 1-6]			
* Thymus		Atrophy	Marked
* Tooth		Odontoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 46

TRT#: 5

SEX: Female

DAY ON TEST: 126

DOSE: 6 MG/KG

DISP: Moribund Sacrifice

HISTO: MB258G-46

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Intestine Large, Rectum	Anus	Inflammation	Moderate
[Inflammation TGLS = 8 AND 9-20RT]			
* Nose			
Note: ODONTOMA PRESENT IN MAXILLA			
* Skin	Epidermis, SOA	Hyperplasia	Moderate
	Dermis	Inflammation	Mild
	Dermis, SOA	Inflammation	Chronic Active, Moderate
	SOA	Squamous Cell Carcinoma	
	SOA	Squamous Cell Papilloma	Multiple
[Hyperplasia TGLS = 3-15; 5-17]			
[Inflammation TGLS = 2-14; 3-15]			
[Squamous Cell Carcinoma TGLS = 6-9]			
[Squamous Cell Papilloma TGLS = 1-13; 4-16; 7-18]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Atrophy	Marked
* Tooth		Odontoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 47	TRT#: 5	SEX: Female	DAY ON TEST: 141
	DOSE: 6 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-47
OBSERVATIONS			
* Liver		Inflammation	Chronic Active, Focal, Minimal
* Nose		Inflammation	Minimal
* Skin	SOA	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-9]			
* Tooth		Odontoma	
<hr/>			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 48	TRT#: 5	SEX: Female	DAY ON TEST: 141
	DOSE: 6 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-48

OBSERVATIONS

* Liver		Inflammation	Chronic Active, Focal, Minimal
* Skin	SOA	Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 1-9]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-6]		
* Stomach, Forestomach		Squamous Cell Papilloma	
* Tooth		Odontoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 49	TRT#: 5	SEX: Female	DAY ON TEST: 141
	DOSE: 6 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-49

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Stomach, Forestomach

OBSERVATIONS

* Liver		Inflammation	Chronic Active, Focal, Minimal
* Skin	Dermis, SOA	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 50

TRT#: 5
DOSE: 6 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 141
HISTO: MB258G-50

OBSERVATIONS

* Liver

[Necrosis TGLS = 5-12]

Hematopoietic Cell Proliferation
Necrosis

Mild
Moderate

* Skin

[Squamous Cell Papilloma TGLS = 1-13; 2-9; 3-14; 4-15; 6-16]

Epidermis, SOA
Dermis, SOA
SOA

Hyperplasia
Inflammation
Squamous Cell Papilloma

Minimal
Chronic Active, Minimal
Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 51	TRT#: 6	SEX: Female	DAY ON TEST: 141
	DOSE: 12 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-51

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder

OBSERVATIONS

* Liver	Inflammation	Chronic Active, Focal, Minimal
* Tooth	Odontoma	

[Odontoma TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 52	TRT#: 6	SEX: Female	DAY ON TEST: 141
	DOSE: 12 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-52

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Parathyroid Gland
------------------	---------------------

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Skin	SOA	Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 2-12; 3-9]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Tooth		Odontoma	
	[Odontoma TGLS = 1-10]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 53

TRT#: 6

SEX: Female

DAY ON TEST: 141

DOSE: 12 MG/KG

DISP: Terminal Sacrifice

HISTO: MB258G-53

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Moderate
* Liver		Hematopoietic Cell Proliferation	Mild
		Inflammation	Focal, Moderate
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Skin	SOA	Squamous Cell Papilloma	Multiple
Note: TGL-10 NCL			
[Squamous Cell Papilloma TGLS = 1-12;2-13;3-14;4-15;5-16;6-17;7-18;8-19;9-20]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 11-6]			
* Tooth		Inflammation	Chronic Active, Moderate
		Odontoma	
* Uterus	Bilateral	Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 54	TRT#: 6	SEX: Female	DAY ON TEST: 141
	DOSE: 12 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-54

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Gallbladder		Inflammation	Mild
* Liver		Inflammation	Focal, Minimal
* Skin	Epidermis, SOA SOA	Hyperplasia Squamous Cell Papilloma	Mild
	[Hyperplasia TGLS = 2-12] [Squamous Cell Papilloma TGLS = 1-9]		
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 55	TRT#: 6	SEX: Female	DAY ON TEST: 141
	DOSE: 12 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-55

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Liver		Inflammation	Focal, Moderate
		Necrosis	Focal, Mild
* Skin		Hyperplasia	Minimal
	SOA	Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLS = 1-12; 2-13; 3-9]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Inflammation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 56	TRT#: 6	SEX: Female	DAY ON TEST: 141
	DOSE: 12 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-56

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland	* Trachea
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OBSERVATIONS

* Liver	Inflammation	Focal, Mild
* Skin	Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 1-9.1RC]		
* Spleen	Hematopoietic Cell Proliferation	Mild
* Uterus	Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 57

TRT#: 6

SEX: Female

DAY ON TEST: 141

DOSE: 12 MG/KG

DISP: Terminal Sacrifice

HISTO: MB258G-57

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Heart		Mineralization	Focal, Mild
* Kidney			
Note: TGL-7 NCL			
* Liver		Fibrosis	Mild
[Fibrosis TGLS = 9-6]			
* Lung		Inflammation	Chronic Active, Minimal
* Nose		Inflammation	Moderate
* Skin	SOA	Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-12; 2-13; 3-14; 4-15; 5-16; 6-9]			
* Spleen		Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Mild
Note: CAPSULE OF SPLEEN ADHESED TO PARIETAL PERITONEUM			
[Fibrosis TGLS = 10-6]			
* Stomach, Glandular	Serosa	Fibrosis	Minimal
Note: AN ADHESION WAS PRESENT BETWEEN STOMACH AND LIVER			
[Fibrosis TGLS = 8-4]			
* Thymus		Hemorrhage	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 58	TRT#: 6	SEX: Female	DAY ON TEST: 141
	DOSE: 12 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-58

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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Gallbladder	* Parathyroid Gland
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OBSERVATIONS

* Clitoral Gland	Inflammation	Mild
* Liver [Inflammation TGLS = 5,6-6; 7-12]	Inflammation	Chronic Active, Focal, Mild
* Lung	Inflammation	Chronic Active, Mild
* Pancreas Note: MILD INFLAMMATION IN PERIPANCREATIC FAT		
* Skin SOA [Squamous Cell Papilloma TGLS = 2-14.1RC; 3-9; 4-13]	Squamous Cell Papilloma	Multiple
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

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Animal Note: CARCASS, THIN, TGL-1 NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 59

TRT#: 6

SEX: Female

DAY ON TEST: 75

DOSE: 12 MG/KG

DISP: Natural Death

HISTO: MB258G-59

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Intestine Large, Colon
* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Gallbladder	* Mammary Gland	* Ovary	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

OBSERVATIONS

* Adren Cortex			
Note: MILD INFLAMMATION IN PERIADRENAL FAT			
* Bone Marrow		Hyperplasia	Mild
* Heart		Inflammation	Acute, Mild
* Kidney	Bilateral	Inflammation	Moderate
[Inflammation TGLS = 6-8]			
Larynx		Inflammation	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Histiocyte, Mild
* Nose	Respirat Epith	Inflammation	Mild
* Skin	SOA	Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 1-9; 2-12; 3-13; 4-14]			
* Spleen	Lymph Follic	Depletion Cellular	Minimal
		Hematopoietic Cell Proliferation	Mild
* Thymus		Atrophy	Marked
* Tooth		Odontoma	

PRIMARY CAUSE OF DEATH

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Animal Note: CARCASS, THIN, TGL-5 NST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93021-05
Test Type: 150-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dicyclohexylcarbodiimide
CAS Number: 538-75-0

Date Report Requested: 10/19/2014
Time Report Requested: 04:07:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 60	TRT#: 6	SEX: Female	DAY ON TEST: 141
	DOSE: 12 MG/KG	DISP: Terminal Sacrifice	HISTO: MB258G-60

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland	* Pituitary Gland
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OBSERVATIONS

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

PRIMARY CAUSE OF DEATH -

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE