

TDMS No. 99028 - 06
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 08/26/2009

Time Report Requested: 13:44:13

First Dose M/F: 10/03/02 / 10/02/02

Lab: BAT

F1_M3_Rev1

C Number: C99028
Lock Date: 09/20/2005
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.1.0

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SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF BIS(2-CHLOROETHOXY)METHANE

MALE MICE

Organ

Adrenal Cortex

Adrenal Cortex: Subcapsular

Epididymis

Eye: Cornea

Heart: Myocardium

Islets, Pancreatic

Kidney

Liver

Liver: Centrilobular

Liver: Hepatocyte

Lung

Lung: Alveolus

Mesentery

Nose

Pancreas: Acinus

Pituitary Gland: Pars Distalis

Preputial Gland: Duct

Prostate: Epithelium

Skin: Site of Application - Dermis

Skin: Site of Application - Epidermis

Stomach, Forestomach

Morphology

Hyperplasia

Hypertrophy

Hyperplasia

Inflammation

Inflammation

Cardiomyopathy

Fibrosis

Infiltration Cellular Mononuclear Cell

Mineralization

Necrosis

Vacuolization Cytoplasmic

Hyperplasia

Hydronephrosis

Infiltration Cellular Mononuclear Cell

Nephropathy

Clear Cell Focus

Tension Lipidosis

Degeneration

Necrosis

Inflammation

Infiltration Cellular Histiocyte

Inflammation

Inflammation

Hyperplasia

Cyst

Hyperplasia

Ectasia

Hyperplasia

Fibrosis

Inflammation

Hyperplasia

Ulcer

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SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF BIS(2-CHLOROETHOXY)METHANE

Stomach, Forestomach: Epithelium
Stomach, Glandular
Thyroid Gland: Follicular Cell
Tooth
Tooth: Peridental Tissue

Hyperplasia
Erosion
Hyperplasia
Dysplasia
Fibrosis

FEMALE MICE

Organ

Adrenal Cortex
Adrenal Cortex: Subcapsular
Bone Marrow
Harderian Gland: Epithelium
Heart: Myocardium

Islets, Pancreatic
Kidney
Liver
Lung: Alveolar Epithelium
Mesentery
Nose
Nose: Respiratory Epithelium
Ovary: Periovarian Tissue
Pancreas
Skin: Site of Application - Dermis
Stomach, Forestomach
Stomach, Forestomach: Epithelium
Stomach, Glandular: Glands
Thymus

Morphology

Hypertrophy
Hyperplasia
Myelofibrosis
Hyperplasia
Cardiomyopathy
Infiltration Cellular Mononuclear Cell
Vacuolization Cytoplasmic
Hyperplasia
Inflammation
Inflammation
Hyperplasia
Inflammation
Inflammation
Hyperplasia
Inflammation
Basophilic Focus
Fibrosis
Inflammation
Hyperplasia
Cyst
Hyperplasia Lymphoid

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Adrenal Cortex Hyperplasia				
LESION RATES				
OVERALL (a)	13/49 (27%)	4/50 (8%)	11/50 (22%)	2/50 (4%)
POLY-3 RATE (b)	13/42.80	4/45.68	11/46.83	2/34.73
POLY-3 PERCENT (g)	30.4%	8.8%	23.5%	5.8%
TERMINAL (d)	12/36 (33%)	3/39 (8%)	10/42 (24%)	2/27 (7%)
FIRST INCIDENCE	461	656	451	728 (T)
STATISTICAL TESTS				
POLY 3	P=0.027N*	P=0.009N**	P=0.310N	P=0.006N**
POLY 1.5	P=0.024N*	P=0.010N**	P=0.345N	P=0.005N**
POLY 6	P=0.030N*	P=0.007N**	P=0.274N	P=0.007N**
COCH-ARM / FISHERS	P=0.009N**	P=0.014N*	P=0.385N	P=0.002N**
MAX-ISO-POLY-3	P=0.010N**	P=0.005N**	P=0.241N	P=0.005N**

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Adrenal Cortex Hypertrophy				
LESION RATES				
OVERALL (a)	24/49 (49%)	34/50 (68%)	26/50 (52%)	22/50 (44%)
POLY-3 RATE (b)	24/44.48	34/46.82	26/46.64	22/36.27
POLY-3 PERCENT (g)	54%	72.6%	55.7%	60.7%
TERMINAL (d)	19/36 (53%)	28/39 (72%)	24/42 (57%)	19/27 (70%)
FIRST INCIDENCE	461	589	638	37
STATISTICAL TESTS				
POLY 3	P=0.518	P=0.046*	P=0.516	P=0.351
POLY 1.5	P=0.478N	P=0.040*	P=0.481	P=0.426
POLY 6	P=0.457	P=0.055	P=0.555	P=0.291
COCH-ARM / FISHERS	P=0.136N	P=0.043*	P=0.460	P=0.384N
MAX-ISO-POLY-3	P=0.364	P=0.030*	P=0.431	P=0.289

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Adrenal Cortex: Subcapsular Hyperplasia				
LESION RATES				
OVERALL (a)	43/49 (88%)	44/50 (88%)	50/50 (100%)	39/50 (78%)
POLY-3 RATE (b)	43/46.99	44/47.72	50/50.00	39/43.40
POLY-3 PERCENT (g)	91.5%	92.2%	100%	89.9%
TERMINAL (d)	33/36 (92%)	36/39 (92%)	42/42 (100%)	23/27 (85%)
FIRST INCIDENCE	397	521	127	72
STATISTICAL TESTS				
POLY 3	P=0.557N	P=0.606	P=0.039*	P=0.538N
POLY 1.5	P=0.551	P=0.578	P=0.023*	P=0.561N
POLY 6	P=0.487N	P=0.638	P=0.074	P=0.490N
COCH-ARM / FISHERS	P=0.100N	P=0.606	P=0.012*	P=0.154N
MAX-ISO-POLY-3	P=0.283N	P=0.447	P=0.012*	P=0.391N

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Adrenal Medulla Hyperplasia				
LESION RATES				
OVERALL (a)	0/49 (0%)	2/50 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/42.05	2/45.41	1/46.06	0/34.73
POLY-3 PERCENT (g)	0%	4.4%	2.2%	0%
TERMINAL (d)	0/36 (0%)	2/39 (5%)	1/42 (2%)	0/27 (0%)
FIRST INCIDENCE	---	728 (T)	728 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.514N	P=0.255	P=0.518	(e)
POLY 1.5	P=0.512N	P=0.249	P=0.511	(e)
POLY 6	P=0.513N	P=0.260	P=0.525	(e)
COCH-ARM / FISHERS	P=0.457N	P=0.253	P=0.505	(e)
MAX-ISO-POLY-3	P=0.402	P=0.092	P=0.180	(e)

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Blood Vessel: Adventitia Inflammation				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/43.05	0/45.41	2/46.69	0/34.73
POLY-3 PERCENT (g)	0%	0%	4.3%	0%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	0/42 (0%)	0/27 (0%)
FIRST INCIDENCE	---	---	638	---
STATISTICAL TESTS				
POLY 3	P=0.445	(e)	P=0.256	(e)
POLY 1.5	P=0.469	(e)	P=0.247	(e)
POLY 6	P=0.425	(e)	P=0.266	(e)
COCH-ARM / FISHERS	P=0.595	(e)	P=0.247	(e)
MAX-ISO-POLY-3	P=0.313	(e)	P=0.094	(e)

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Bone Marrow Hemorrhage				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	1/43.05	0/45.41	0/46.06	2/35.78
POLY-3 PERCENT (g)	2.3%	0%	0%	5.6%
TERMINAL (d)	1/37 (3%)	0/39 (0%)	0/42 (0%)	0/27 (0%)
FIRST INCIDENCE	728 (T)	---	---	489
STATISTICAL TESTS				
POLY 3	P=0.227	P=0.489N	P=0.487N	P=0.436
POLY 1.5	P=0.228	P=0.494N	P=0.493N	P=0.440
POLY 6	P=0.227	P=0.485N	P=0.480N	P=0.436
COCH-ARM / FISHERS	P=0.246	P=0.500N	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.120	P=0.158N	P=0.158N	P=0.247

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Bone Marrow				
Myelofibrosis				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/43.05	0/45.41	1/46.06	0/34.73
POLY-3 PERCENT (g)	0%	0%	2.2%	0%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	1/42 (2%)	0/27 (0%)
FIRST INCIDENCE	---	---	728 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.575	(e)	P=0.513	(e)
POLY 1.5	P=0.595	(e)	P=0.507	(e)
POLY 6	P=0.560	(e)	P=0.520	(e)
COCH-ARM / FISHERS	P=0.694	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.436	(e)	P=0.175	(e)

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Epididymis				
Granuloma Sperm				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/43.05	1/45.41	2/46.06	0/34.73
POLY-3 PERCENT (g)	0%	2.2%	4.3%	0%
TERMINAL (d)	0/37 (0%)	1/39 (3%)	2/42 (5%)	0/27 (0%)
FIRST INCIDENCE	---	728 (T)	728 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.556	P=0.511	P=0.253	(e)
POLY 1.5	P=0.575	P=0.506	P=0.245	(e)
POLY 6	P=0.543	P=0.515	P=0.261	(e)
COCH-ARM / FISHERS	P=0.616N	P=0.500	P=0.247	(e)
MAX-ISO-POLY-3	P=0.388	P=0.172	P=0.091	(e)

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Epididymis Inflammation				
LESION RATES				
OVERALL (a)	4/50 (8%)	0/50 (0%)	1/50 (2%)	4/50 (8%)
POLY-3 RATE (b)	4/43.05	0/45.41	1/46.09	4/34.74
POLY-3 PERCENT (g)	9.3%	0%	2.2%	11.5%
TERMINAL (d)	4/37 (11%)	0/39 (0%)	0/42 (0%)	3/27 (11%)
FIRST INCIDENCE	728 (T)	---	722	726
STATISTICAL TESTS				
POLY 3	P=0.341	P=0.054N	P=0.159N	P=0.521
POLY 1.5	P=0.345	P=0.057N	P=0.168N	P=0.535
POLY 6	P=0.340	P=0.051N	P=0.149N	P=0.513
COCH-ARM / FISHERS	P=0.387	P=0.059N	P=0.181N	P=0.643N
MAX-ISO-POLY-3	P=0.146	P=0.019N*	P=0.078N	P=0.386

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Eye: Cornea Inflammation				
LESION RATES				
OVERALL (a)	3/50 (6%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	3/43.80	0/45.41	0/46.06	0/34.73
POLY-3 PERCENT (g)	6.9%	0%	0%	0%
TERMINAL (d)	2/37 (5%)	0/39 (0%)	0/42 (0%)	0/27 (0%)
FIRST INCIDENCE	461	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.040N*	P=0.112N	P=0.110N	P=0.166N
POLY 1.5	P=0.041N*	P=0.116N	P=0.115N	P=0.159N
POLY 6	P=0.039N*	P=0.109N	P=0.105N	P=0.171N
COCH-ARM / FISHERS	P=0.047N*	P=0.121N	P=0.121N	P=0.121N
MAX-ISO-POLY-3	P=0.036N*	P=0.038N*	P=0.038N*	P=0.080N

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Harderian Gland: Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/49 (0%)
POLY-3 RATE (b)	0/43.05	0/45.41	2/46.06	0/34.36
POLY-3 PERCENT (g)	0%	0%	4.3%	0%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	2/42 (5%)	0/27 (0%)
FIRST INCIDENCE	---	---	728 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.448	(e)	P=0.253	(e)
POLY 1.5	P=0.468	(e)	P=0.245	(e)
POLY 6	P=0.434	(e)	P=0.261	(e)
COCH-ARM / FISHERS	P=0.591	(e)	P=0.247	(e)
MAX-ISO-POLY-3	P=0.310	(e)	P=0.091	(e)

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Heart: Artery Inflammation				
LESION RATES				
OVERALL (a)	2/50 (4%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	2/43.89	0/45.41	2/46.06	0/34.73
POLY-3 PERCENT (g)	4.6%	0%	4.3%	0%
TERMINAL (d)	1/37 (3%)	0/39 (0%)	2/42 (5%)	0/27 (0%)
FIRST INCIDENCE	397	---	728 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.305N	P=0.230N	P=0.676N	P=0.293N
POLY 1.5	P=0.296N	P=0.234N	P=0.686N	P=0.285N
POLY 6	P=0.310N	P=0.225N	P=0.665N	P=0.298N
COCH-ARM / FISHERS	P=0.247N	P=0.247N	P=0.691N	P=0.247N
MAX-ISO-POLY-3	P=0.207N	P=0.076N	P=0.480N	P=0.129N

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Heart: Myocardium Cardiomyopathy				
LESION RATES				
OVERALL (a)	10/50 (20%)	12/50 (24%)	7/50 (14%)	28/50 (56%)
POLY-3 RATE (b)	10/44.15	12/46.15	7/47.39	28/42.25
POLY-3 PERCENT (g)	22.7%	26%	14.8%	66.3%
TERMINAL (d)	8/37 (22%)	10/39 (26%)	5/42 (12%)	15/27 (56%)
FIRST INCIDENCE	539	589	127	37
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.450	P=0.243N	P<0.001**
POLY 1.5	P<0.001**	P=0.428	P=0.263N	P<0.001**
POLY 6	P<0.001**	P=0.472	P=0.223N	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.405	P=0.298N	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.358	P=0.175N	P<0.001**

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Heart: Myocardium Fibrosis				
LESION RATES				
OVERALL (a)	0/50 (0%)	3/50 (6%)	3/50 (6%)	13/50 (26%)
POLY-3 RATE (b)	0/43.05	3/45.88	3/47.39	13/37.63
POLY-3 PERCENT (g)	0%	6.5%	6.3%	34.5%
TERMINAL (d)	0/37 (0%)	2/39 (5%)	1/42 (2%)	7/27 (26%)
FIRST INCIDENCE	---	589	127	37
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.130	P=0.137	P<0.001**
POLY 1.5	P<0.001**	P=0.125	P=0.130	P<0.001**
POLY 6	P<0.001**	P=0.136	P=0.145	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.121	P=0.121	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.048*	P=0.053	P<0.001**

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Heart: Myocardium				
Infiltration Cellular Mononuclear Cell				
LESION RATES				
OVERALL (a)	11/50 (22%)	12/50 (24%)	8/50 (16%)	28/50 (56%)
POLY-3 RATE (b)	11/44.15	12/46.15	8/47.39	28/42.25
POLY-3 PERCENT (g)	24.9%	26%	16.9%	66.3%
TERMINAL (d)	9/37 (24%)	10/39 (26%)	6/42 (14%)	15/27 (56%)
FIRST INCIDENCE	539	589	127	37
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.549	P=0.246N	P<0.001**
POLY 1.5	P<0.001**	P=0.525	P=0.268N	P<0.001**
POLY 6	P<0.001**	P=0.572	P=0.225N	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.500	P=0.306N	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.453	P=0.181N	P<0.001**

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Heart: Myocardium Mineralization				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	0/43.05	1/46.10	2/47.06	3/35.70
POLY-3 PERCENT (g)	0%	2.2%	4.3%	8.4%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	1/42 (2%)	1/27 (4%)
FIRST INCIDENCE	---	495	127	451
STATISTICAL TESTS				
POLY 3	P=0.039*	P=0.514	P=0.258	P=0.088
POLY 1.5	P=0.040*	P=0.508	P=0.250	P=0.091
POLY 6	P=0.038*	P=0.519	P=0.266	P=0.088
COCH-ARM / FISHERS	P=0.062	P=0.500	P=0.247	P=0.121
MAX-ISO-POLY-3	P=0.060	P=0.175	P=0.095	P=0.037*

TDMS No. 99028 - 06
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 08/26/2009
Time Report Requested: 13:44:13
First Dose M/F: 10/03/02 / 10/02/02
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Heart: Myocardium Necrosis				
LESION RATES				
OVERALL (a)	3/50 (6%)	2/50 (4%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	3/43.05	2/45.41	0/46.06	1/34.73
POLY-3 PERCENT (g)	7%	4.4%	0%	2.9%
TERMINAL (d)	3/37 (8%)	2/39 (5%)	0/42 (0%)	1/27 (4%)
FIRST INCIDENCE	728 (T)	728 (T)	---	728 (T)
STATISTICAL TESTS				
POLY 3	P=0.170N	P=0.476N	P=0.107N	P=0.386N
POLY 1.5	P=0.173N	P=0.487N	P=0.113N	P=0.377N
POLY 6	P=0.166N	P=0.465N	P=0.101N	P=0.392N
COCH-ARM / FISHERS	P=0.163N	P=0.500N	P=0.121N	P=0.309N
MAX-ISO-POLY-3	P=0.193N	P=0.307N	P=0.038N*	P=0.235N

TDMS No. 99028 - 06
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 08/26/2009
Time Report Requested: 13:44:13
First Dose M/F: 10/03/02 / 10/02/02
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG

Heart: Myocardium
Vacuolization Cytoplasmic

LESION RATES

OVERALL (a)	10/50 (20%)	15/50 (30%)	11/50 (22%)	29/50 (58%)
POLY-3 RATE (b)	10/44.30	15/46.15	11/48.15	29/42.25
POLY-3 PERCENT (g)	22.6%	32.5%	22.9%	68.6%
TERMINAL (d)	8/37 (22%)	13/39 (33%)	8/42 (19%)	16/27 (59%)
FIRST INCIDENCE	461	589	127	37

STATISTICAL TESTS

POLY 3	P<0.001**	P=0.205	P=0.585	P<0.001**
POLY 1.5	P<0.001**	P=0.190	P=0.553	P<0.001**
POLY 6	P<0.001**	P=0.223	P=0.577N	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.178	P=0.500	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.149	P=0.487	P<0.001**

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Intestine Small, Jejunum: Peyer's Patch Hyperplasia				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/43.05	0/45.41	1/46.06	1/34.73
POLY-3 PERCENT (g)	2.3%	0%	2.2%	2.9%
TERMINAL (d)	1/37 (3%)	0/39 (0%)	1/42 (2%)	1/27 (4%)
FIRST INCIDENCE	728 (T)	---	728 (T)	728 (T)
STATISTICAL TESTS				
POLY 3	P=0.465	P=0.489N	P=0.745N	P=0.710
POLY 1.5	P=0.475	P=0.494N	P=0.753N	P=0.716
POLY 6	P=0.457	P=0.485N	P=0.737N	P=0.707
COCH-ARM / FISHERS	P=0.539	P=0.500N	P=0.753N	P=0.753N
MAX-ISO-POLY-3	P=0.494	P=0.158N	P=0.480N	P=0.444

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Islets, Pancreatic Hyperplasia				
LESION RATES				
OVERALL (a)	32/50 (64%)	35/50 (70%)	39/50 (78%)	21/50 (42%)
POLY-3 RATE (b)	32/46.26	35/46.85	39/47.64	21/37.12
POLY-3 PERCENT (g)	69.2%	74.7%	81.9%	56.6%
TERMINAL (d)	25/37 (68%)	30/39 (77%)	34/42 (81%)	15/27 (56%)
FIRST INCIDENCE	495	533	501	420
STATISTICAL TESTS				
POLY 3	P=0.177N	P=0.354	P=0.110	P=0.165N
POLY 1.5	P=0.137N	P=0.335	P=0.090	P=0.135N
POLY 6	P=0.205N	P=0.369	P=0.140	P=0.189N
COCH-ARM / FISHERS	P=0.008N**	P=0.335	P=0.093	P=0.022N*
MAX-ISO-POLY-3	P=0.070N	P=0.273	P=0.073	P=0.136N

TDMS No. 99028 - 06
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 08/26/2009
Time Report Requested: 13:44:13
First Dose M/F: 10/03/02 / 10/02/02
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Kidney Cyst				
LESION RATES				
OVERALL (a)	7/50 (14%)	8/50 (16%)	11/50 (22%)	11/50 (22%)
POLY-3 RATE (b)	7/43.19	8/45.41	11/46.06	11/36.60
POLY-3 PERCENT (g)	16.2%	17.6%	23.9%	30.1%
TERMINAL (d)	6/37 (16%)	8/39 (21%)	11/42 (26%)	8/27 (30%)
FIRST INCIDENCE	694	728 (T)	728 (T)	4
STATISTICAL TESTS				
POLY 3	P=0.068	P=0.542	P=0.262	P=0.113
POLY 1.5	P=0.074	P=0.523	P=0.239	P=0.121
POLY 6	P=0.067	P=0.560	P=0.286	P=0.112
COCH-ARM / FISHERS	P=0.155	P=0.500	P=0.218	P=0.218
MAX-ISO-POLY-3	P=0.106	P=0.430	P=0.191	P=0.085

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Kidney				
Hydronephrosis				
LESION RATES				
OVERALL (a)	5/50 (10%)	1/50 (2%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	5/43.89	1/45.41	3/46.06	1/35.39
POLY-3 PERCENT (g)	11.4%	2.2%	6.5%	2.8%
TERMINAL (d)	4/37 (11%)	1/39 (3%)	3/42 (7%)	0/27 (0%)
FIRST INCIDENCE	397	728 (T)	728 (T)	506
STATISTICAL TESTS				
POLY 3	P=0.156N	P=0.093N	P=0.330N	P=0.159N
POLY 1.5	P=0.152N	P=0.098N	P=0.345N	P=0.153N
POLY 6	P=0.158N	P=0.089N	P=0.314N	P=0.162N
COCH-ARM / FISHERS	P=0.114N	P=0.102N	P=0.357N	P=0.102N
MAX-ISO-POLY-3	P=0.127N	P=0.043N*	P=0.215N	P=0.098N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Kidney Infarct				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/43.05	1/45.52	1/46.32	0/34.73
POLY-3 PERCENT (g)	0%	2.2%	2.2%	0%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	0/42 (0%)	0/27 (0%)
FIRST INCIDENCE	---	701	661	---
STATISTICAL TESTS				
POLY 3	P=0.642N	P=0.511	P=0.515	(e)
POLY 1.5	P=0.639N	P=0.506	P=0.508	(e)
POLY 6	P=0.642N	P=0.516	P=0.522	(e)
COCH-ARM / FISHERS	P=0.595N	P=0.500	P=0.500	(e)
MAX-ISO-POLY-3	P=0.467	P=0.172	P=0.177	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Kidney				
Infiltration Cellular Mononuclear Cell				
LESION RATES				
OVERALL (a)	0/50 (0%)	3/50 (6%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.05	3/45.41	0/46.06	0/34.73
POLY-3 PERCENT (g)	0%	6.6%	0%	0%
TERMINAL (d)	0/37 (0%)	3/39 (8%)	0/42 (0%)	0/27 (0%)
FIRST INCIDENCE	---	728 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.334N	P=0.128	(e)	(e)
POLY 1.5	P=0.339N	P=0.124	(e)	(e)
POLY 6	P=0.327N	P=0.133	(e)	(e)
COCH-ARM / FISHERS	P=0.311N	P=0.121	(e)	(e)
MAX-ISO-POLY-3	P=0.263N	P=0.046*	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Kidney Inflammation				
LESION RATES				
OVERALL (a)	4/50 (8%)	2/50 (4%)	4/50 (8%)	1/50 (2%)
POLY-3 RATE (b)	4/43.05	2/45.41	4/46.06	1/34.73
POLY-3 PERCENT (g)	9.3%	4.4%	8.7%	2.9%
TERMINAL (d)	4/37 (11%)	2/39 (5%)	4/42 (10%)	1/27 (4%)
FIRST INCIDENCE	728 (T)	728 (T)	728 (T)	728 (T)
STATISTICAL TESTS				
POLY 3	P=0.272N	P=0.313N	P=0.606N	P=0.251N
POLY 1.5	P=0.262N	P=0.324N	P=0.624N	P=0.242N
POLY 6	P=0.278N	P=0.302N	P=0.586N	P=0.256N
COCH-ARM / FISHERS	P=0.186N	P=0.339N	P=0.643N	P=0.181N
MAX-ISO-POLY-3	P=0.264N	P=0.188N	P=0.461N	P=0.151N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Kidney Mineralization				
LESION RATES				
OVERALL (a)	22/50 (44%)	26/50 (52%)	21/50 (42%)	25/50 (50%)
POLY-3 RATE (b)	22/45.90	26/46.57	21/47.40	25/39.96
POLY-3 PERCENT (g)	47.9%	55.8%	44.3%	62.6%
TERMINAL (d)	16/37 (43%)	21/39 (54%)	17/42 (41%)	15/27 (56%)
FIRST INCIDENCE	461	521	451	44
STATISTICAL TESTS				
POLY 3	P=0.177	P=0.289	P=0.443N	P=0.124
POLY 1.5	P=0.180	P=0.275	P=0.476N	P=0.130
POLY 6	P=0.191	P=0.303	P=0.407N	P=0.133
COCH-ARM / FISHERS	P=0.405	P=0.274	P=0.500N	P=0.344
MAX-ISO-POLY-3	P=0.168	P=0.224	P=0.364N	P=0.098

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Kidney				
Nephropathy				
LESION RATES				
OVERALL (a)	45/50 (90%)	42/50 (84%)	44/50 (88%)	37/50 (74%)
POLY-3 RATE (b)	45/47.40	42/47.96	44/48.31	37/39.49
POLY-3 PERCENT (g)	94.9%	87.6%	91.1%	93.7%
TERMINAL (d)	36/37 (97%)	36/39 (92%)	39/42 (93%)	26/27 (96%)
FIRST INCIDENCE	397	495	451	251
STATISTICAL TESTS				
POLY 3	P=0.552	P=0.159N	P=0.357N	P=0.604N
POLY 1.5	P=0.507N	P=0.219N	P=0.460N	P=0.489N
POLY 6	P=0.548	P=0.117N	P=0.252N	P=0.652N
COCH-ARM / FISHERS	P=0.025N*	P=0.277N	P=0.500N	P=0.033N*
MAX-ISO-POLY-3	P=0.388N	P=0.082N	P=0.215N	P=0.389N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Kidney: Artery Inflammation				
LESION RATES				
OVERALL (a)	2/50 (4%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	2/43.05	0/45.41	2/46.06	0/34.73
POLY-3 PERCENT (g)	4.7%	0%	4.3%	0%
TERMINAL (d)	2/37 (5%)	0/39 (0%)	2/42 (5%)	0/27 (0%)
FIRST INCIDENCE	728 (T)	---	728 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.303N	P=0.225N	P=0.669N	P=0.288N
POLY 1.5	P=0.295N	P=0.231N	P=0.681N	P=0.282N
POLY 6	P=0.309N	P=0.220N	P=0.657N	P=0.292N
COCH-ARM / FISHERS	P=0.247N	P=0.247N	P=0.691N	P=0.247N
MAX-ISO-POLY-3	P=0.199N	P=0.076N	P=0.472N	P=0.124N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Liver				
Angiectasis				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.05	1/45.41	0/46.06	0/34.73
POLY-3 PERCENT (g)	0%	2.2%	0%	0%
TERMINAL (d)	0/37 (0%)	1/39 (3%)	0/42 (0%)	0/27 (0%)
FIRST INCIDENCE	---	728 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.554N	P=0.511	(e)	(e)
POLY 1.5	P=0.562N	P=0.506	(e)	(e)
POLY 6	P=0.546N	P=0.515	(e)	(e)
COCH-ARM / FISHERS	P=0.567N	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.464N	P=0.172	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Liver				
Basophilic Focus				
LESION RATES				
OVERALL (a)	3/50 (6%)	1/50 (2%)	1/50 (2%)	3/50 (6%)
POLY-3 RATE (b)	3/43.05	1/45.41	1/46.06	3/34.73
POLY-3 PERCENT (g)	7%	2.2%	2.2%	8.6%
TERMINAL (d)	3/37 (8%)	1/39 (3%)	1/42 (2%)	3/27 (11%)
FIRST INCIDENCE	728 (T)	728 (T)	728 (T)	728 (T)
STATISTICAL TESTS				
POLY 3	P=0.441	P=0.286N	P=0.281N	P=0.560
POLY 1.5	P=0.446	P=0.295N	P=0.293N	P=0.571
POLY 6	P=0.440	P=0.278N	P=0.269N	P=0.552
COCH-ARM / FISHERS	P=0.500	P=0.309N	P=0.309N	P=0.661N
MAX-ISO-POLY-3	P=0.308	P=0.147N	P=0.146N	P=0.401

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Liver				
Clear Cell Focus				
LESION RATES				
OVERALL (a)	26/50 (52%)	29/50 (58%)	34/50 (68%)	16/50 (32%)
POLY-3 RATE (b)	26/45.61	29/45.41	34/46.92	16/36.11
POLY-3 PERCENT (g)	57%	63.9%	72.5%	44.3%
TERMINAL (d)	22/37 (60%)	29/39 (74%)	32/42 (76%)	13/27 (48%)
FIRST INCIDENCE	461	728 (T)	533	506
STATISTICAL TESTS				
POLY 3	P=0.215N	P=0.321	P=0.084	P=0.178N
POLY 1.5	P=0.175N	P=0.323	P=0.073	P=0.149N
POLY 6	P=0.234N	P=0.314	P=0.102	P=0.196N
COCH-ARM / FISHERS	P=0.019N*	P=0.344	P=0.076	P=0.034N*
MAX-ISO-POLY-3	P=0.076N	P=0.248	P=0.057	P=0.149N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Liver				
Eosinophilic Focus				
LESION RATES				
OVERALL (a)	26/50 (52%)	28/50 (56%)	27/50 (54%)	27/50 (54%)
POLY-3 RATE (b)	26/45.69	28/46.20	27/47.54	27/37.26
POLY-3 PERCENT (g)	56.9%	60.6%	56.8%	72.5%
TERMINAL (d)	21/37 (57%)	24/39 (62%)	23/42 (55%)	21/27 (78%)
FIRST INCIDENCE	495	631	533	506
STATISTICAL TESTS				
POLY 3	P=0.120	P=0.440	P=0.579N	P=0.102
POLY 1.5	P=0.141	P=0.422	P=0.538	P=0.132
POLY 6	P=0.117	P=0.461	P=0.521N	P=0.090
COCH-ARM / FISHERS	P=0.500	P=0.421	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.156	P=0.357	P=0.495N	P=0.085

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Liver Infarct				
LESION RATES				
OVERALL (a)	1/50 (2%)	2/50 (4%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	1/43.73	2/45.68	0/46.06	2/35.87
POLY-3 PERCENT (g)	2.3%	4.4%	0%	5.6%
TERMINAL (d)	0/37 (0%)	1/39 (3%)	0/42 (0%)	0/27 (0%)
FIRST INCIDENCE	499	656	---	522
STATISTICAL TESTS				
POLY 3	P=0.425	P=0.515	P=0.490N	P=0.432
POLY 1.5	P=0.425	P=0.508	P=0.495N	P=0.437
POLY 6	P=0.427	P=0.523	P=0.484N	P=0.430
COCH-ARM / FISHERS	P=0.470	P=0.500	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.356	P=0.297	P=0.158N	P=0.246

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Liver Inflammation				
LESION RATES				
OVERALL (a)	5/50 (10%)	3/50 (6%)	5/50 (10%)	5/50 (10%)
POLY-3 RATE (b)	5/43.73	3/45.41	5/46.67	5/34.92
POLY-3 PERCENT (g)	11.4%	6.6%	10.7%	14.3%
TERMINAL (d)	4/37 (11%)	3/39 (8%)	4/42 (10%)	4/27 (15%)
FIRST INCIDENCE	499	728 (T)	533	678
STATISTICAL TESTS				
POLY 3	P=0.331	P=0.336N	P=0.589N	P=0.484
POLY 1.5	P=0.345	P=0.346N	P=0.609N	P=0.502
POLY 6	P=0.325	P=0.326N	P=0.567N	P=0.473
COCH-ARM / FISHERS	P=0.467	P=0.357N	P=0.630N	P=0.630N
MAX-ISO-POLY-3	P=0.413	P=0.218N	P=0.457N	P=0.366

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Liver				
Mixed Cell Focus				
LESION RATES				
OVERALL (a)	9/50 (18%)	9/50 (18%)	9/50 (18%)	7/50 (14%)
POLY-3 RATE (b)	9/43.19	9/45.41	9/46.06	7/34.92
POLY-3 PERCENT (g)	20.8%	19.8%	19.5%	20.1%
TERMINAL (d)	8/37 (22%)	9/39 (23%)	9/42 (21%)	6/27 (22%)
FIRST INCIDENCE	694	728 (T)	728 (T)	678
STATISTICAL TESTS				
POLY 3	P=0.510N	P=0.557N	P=0.544N	P=0.577N
POLY 1.5	P=0.493N	P=0.578N	P=0.572N	P=0.556N
POLY 6	P=0.516N	P=0.538N	P=0.514N	P=0.588N
COCH-ARM / FISHERS	P=0.328N	P=0.602N	P=0.602N	P=0.393N
MAX-ISO-POLY-3	P=0.701N	P=0.452N	P=0.440N	P=0.468N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Liver				
Tension Lipidosis				
LESION RATES				
OVERALL (a)	9/50 (18%)	1/50 (2%)	3/50 (6%)	6/50 (12%)
POLY-3 RATE (b)	9/43.80	1/45.41	3/46.06	6/36.23
POLY-3 PERCENT (g)	20.6%	2.2%	6.5%	16.6%
TERMINAL (d)	8/37 (22%)	1/39 (3%)	3/42 (7%)	4/27 (15%)
FIRST INCIDENCE	461	728 (T)	728 (T)	420
STATISTICAL TESTS				
POLY 3	P=0.476N	P=0.006N**	P=0.048N*	P=0.434N
POLY 1.5	P=0.473N	P=0.007N**	P=0.054N	P=0.423N
POLY 6	P=0.476N	P=0.006N**	P=0.042N*	P=0.439N
COCH-ARM / FISHERS	P=0.419N	P=0.008N**	P=0.061N	P=0.288N
MAX-ISO-POLY-3	P=0.083N	P=0.003N**	P=0.027N*	P=0.339N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
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 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Liver				
Thrombosis				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/43.05	0/45.41	2/46.06	1/35.02
POLY-3 PERCENT (g)	0%	0%	4.3%	2.9%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	2/42 (5%)	0/27 (0%)
FIRST INCIDENCE	---	---	728 (T)	648
STATISTICAL TESTS				
POLY 3	P=0.163	(e)	P=0.253	P=0.459
POLY 1.5	P=0.173	(e)	P=0.245	P=0.463
POLY 6	P=0.157	(e)	P=0.261	P=0.458
COCH-ARM / FISHERS	P=0.245	(e)	P=0.247	P=0.500
MAX-ISO-POLY-3	P=0.230	(e)	P=0.091	P=0.158

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Liver: Centrilobular Degeneration				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	3/50 (6%)
POLY-3 RATE (b)	0/43.05	0/45.41	0/46.06	3/36.44
POLY-3 PERCENT (g)	0%	0%	0%	8.2%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	0/42 (0%)	0/27 (0%)
FIRST INCIDENCE	---	---	---	420
STATISTICAL TESTS				
POLY 3	P=0.009**	(e)	(e)	P=0.091
POLY 1.5	P=0.009**	(e)	(e)	P=0.092
POLY 6	P=0.009**	(e)	(e)	P=0.092
COCH-ARM / FISHERS	P=0.012*	(e)	(e)	P=0.121
MAX-ISO-POLY-3	P=0.009**	(e)	(e)	P=0.037*

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Liver: Cervix Inflammation				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.05	1/45.41	0/46.06	0/34.73
POLY-3 PERCENT (g)	0%	2.2%	0%	0%
TERMINAL (d)	0/37 (0%)	1/39 (3%)	0/42 (0%)	0/27 (0%)
FIRST INCIDENCE	---	728 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.554N	P=0.511	(e)	(e)
POLY 1.5	P=0.562N	P=0.506	(e)	(e)
POLY 6	P=0.546N	P=0.515	(e)	(e)
COCH-ARM / FISHERS	P=0.567N	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.464N	P=0.172	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Liver: Hepatocyte Necrosis				
LESION RATES				
OVERALL (a)	3/50 (6%)	2/50 (4%)	10/50 (20%)	2/50 (4%)
POLY-3 RATE (b)	3/43.14	2/46.05	10/46.36	2/34.93
POLY-3 PERCENT (g)	7%	4.3%	21.6%	5.7%
TERMINAL (d)	2/37 (5%)	1/39 (3%)	9/42 (21%)	1/27 (4%)
FIRST INCIDENCE	707	521	648	674
STATISTICAL TESTS				
POLY 3	P=0.313	P=0.470N	P=0.046*	P=0.595N
POLY 1.5	P=0.343	P=0.484N	P=0.040*	P=0.585N
POLY 6	P=0.294	P=0.458N	P=0.054	P=0.600N
COCH-ARM / FISHERS	P=0.551	P=0.500N	P=0.036*	P=0.500N
MAX-ISO-POLY-3	P=0.190	P=0.303N	P=0.028*	P=0.420N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Liver: Hepatocyte Vacuolization Cytoplasmic Diffuse				
LESION RATES				
OVERALL (a)	14/50 (28%)	11/50 (22%)	12/50 (24%)	13/50 (26%)
POLY-3 RATE (b)	14/45.09	11/46.93	12/47.75	13/38.85
POLY-3 PERCENT (g)	31.1%	23.4%	25.1%	33.5%
TERMINAL (d)	11/37 (30%)	8/39 (21%)	9/42 (21%)	6/27 (22%)
FIRST INCIDENCE	397	521	451	226
STATISTICAL TESTS				
POLY 3	P=0.398	P=0.279N	P=0.344N	P=0.499
POLY 1.5	P=0.402	P=0.302N	P=0.377N	P=0.503
POLY 6	P=0.399	P=0.256N	P=0.309N	P=0.503
COCH-ARM / FISHERS	P=0.522N	P=0.322N	P=0.410N	P=0.500N
MAX-ISO-POLY-3	P=0.421	P=0.211N	P=0.269N	P=0.411

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Liver: Oval Cell Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/43.05	0/45.41	2/46.06	0/34.73
POLY-3 PERCENT (g)	0%	0%	4.3%	0%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	2/42 (5%)	0/27 (0%)
FIRST INCIDENCE	---	---	728 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.446	(e)	P=0.253	(e)
POLY 1.5	P=0.470	(e)	P=0.245	(e)
POLY 6	P=0.428	(e)	P=0.261	(e)
COCH-ARM / FISHERS	P=0.595	(e)	P=0.247	(e)
MAX-ISO-POLY-3	P=0.310	(e)	P=0.091	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Lung Inflammation				
LESION RATES				
OVERALL (a)	3/50 (6%)	3/50 (6%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	3/43.65	3/45.87	0/46.06	0/34.73
POLY-3 PERCENT (g)	6.9%	6.5%	0%	0%
TERMINAL (d)	2/37 (5%)	1/39 (3%)	0/42 (0%)	0/27 (0%)
FIRST INCIDENCE	539	631	---	---
STATISTICAL TESTS				
POLY 3	P=0.039N*	P=0.639N	P=0.109N	P=0.165N
POLY 1.5	P=0.039N*	P=0.650N	P=0.114N	P=0.159N
POLY 6	P=0.038N*	P=0.628N	P=0.105N	P=0.170N
COCH-ARM / FISHERS	P=0.034N*	P=0.661N	P=0.121N	P=0.121N
MAX-ISO-POLY-3	P=0.060N	P=0.475N	P=0.038N*	P=0.079N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Lung: Alveolar Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	3/50 (6%)	2/50 (4%)
POLY-3 RATE (b)	2/43.05	1/45.48	3/46.06	2/34.76
POLY-3 PERCENT (g)	4.7%	2.2%	6.5%	5.8%
TERMINAL (d)	2/37 (5%)	0/39 (0%)	3/42 (7%)	1/27 (4%)
FIRST INCIDENCE	728 (T)	712	728 (T)	720
STATISTICAL TESTS				
POLY 3	P=0.384	P=0.481N	P=0.531	P=0.614
POLY 1.5	P=0.398	P=0.490N	P=0.516	P=0.623
POLY 6	P=0.375	P=0.472N	P=0.547	P=0.609
COCH-ARM / FISHERS	P=0.500	P=0.500N	P=0.500	P=0.691N
MAX-ISO-POLY-3	P=0.495	P=0.270N	P=0.356	P=0.420

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Lung: Alveolus Infiltration Cellular Histiocyte				
LESION RATES				
OVERALL (a)	3/50 (6%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	3/43.39	1/45.48	0/46.06	0/34.73
POLY-3 PERCENT (g)	6.9%	2.2%	0%	0%
TERMINAL (d)	2/37 (5%)	0/39 (0%)	0/42 (0%)	0/27 (0%)
FIRST INCIDENCE	633	712	---	---
STATISTICAL TESTS				
POLY 3	P=0.043N*	P=0.289N	P=0.108N	P=0.164N
POLY 1.5	P=0.044N*	P=0.296N	P=0.113N	P=0.158N
POLY 6	P=0.042N*	P=0.282N	P=0.103N	P=0.168N
COCH-ARM / FISHERS	P=0.044N*	P=0.309N	P=0.121N	P=0.121N
MAX-ISO-POLY-3	P=0.065N	P=0.148N	P=0.038N*	P=0.078N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Lymph Node, Mandibular Hyperplasia				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	1/43.05	1/45.41	0/46.06	2/34.76
POLY-3 PERCENT (g)	2.3%	2.2%	0%	5.8%
TERMINAL (d)	1/37 (3%)	1/39 (3%)	0/42 (0%)	1/27 (4%)
FIRST INCIDENCE	728 (T)	728 (T)	---	720
STATISTICAL TESTS				
POLY 3	P=0.333	P=0.749N	P=0.487N	P=0.426
POLY 1.5	P=0.334	P=0.754N	P=0.493N	P=0.434
POLY 6	P=0.333	P=0.743N	P=0.480N	P=0.421
COCH-ARM / FISHERS	P=0.366	P=0.753N	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.233	P=0.484N	P=0.158N	P=0.243

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Lymph Node, Mesenteric Hemorrhage				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	2/49 (4%)
POLY-3 RATE (b)	1/43.05	0/45.41	0/46.06	2/35.09
POLY-3 PERCENT (g)	2.3%	0%	0%	5.7%
TERMINAL (d)	1/37 (3%)	0/39 (0%)	0/42 (0%)	0/27 (0%)
FIRST INCIDENCE	728 (T)	---	---	630
STATISTICAL TESTS				
POLY 3	P=0.223	P=0.489N	P=0.487N	P=0.429
POLY 1.5	P=0.224	P=0.494N	P=0.493N	P=0.436
POLY 6	P=0.223	P=0.485N	P=0.480N	P=0.427
COCH-ARM / FISHERS	P=0.241	P=0.500N	P=0.500N	P=0.492
MAX-ISO-POLY-3	P=0.116	P=0.158N	P=0.158N	P=0.243

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Mesentery Inflammation				
LESION RATES				
OVERALL (a)	0/5 (0%)	0/8 (0%)	3/11 (27%)	1/1 (100%)
POLY-3 RATE (b)	0/4.39	0/7.05	3/10.24	1/1.00
POLY-3 PERCENT (g)	0%	0%	29.3%	100%
TERMINAL (d)	0/4 (0%)	0/6 (0%)	2/9 (22%)	1/1 (100%)
FIRST INCIDENCE	---	---	648	728 (T)
STATISTICAL TESTS				
POLY 3	P=0.011*	(e)	P=0.290	P<0.001**
POLY 1.5	P=0.010**	(e)	P=0.282	P<0.001**
POLY 6	P=0.013*	(e)	P=0.301	P<0.001**
COCH-ARM / FISHERS	P=0.019*	(e)	P=0.295	P=0.167
MAX-ISO-POLY-3	P=0.016*	(e)	P=0.148	P<0.001**

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Mesentery Necrosis				
LESION RATES				
OVERALL (a)	4/5 (80%)	7/8 (88%)	7/11 (64%)	0/1 (0%)
POLY-3 RATE (b)	4/5.00	7/7.31	7/9.94	0/1.00
POLY-3 PERCENT (g)	80%	95.7%	70.4%	0%
TERMINAL (d)	3/4 (75%)	6/6 (100%)	7/9 (78%)	0/1 (0%)
FIRST INCIDENCE	533	656	728 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.112N	P=0.526	P=0.588N	P=0.342N
POLY 1.5	P=0.111N	P=0.585	P=0.542N	P=0.342N
POLY 6	P=0.119N	P=0.462	P=0.639N	P=0.342N
COCH-ARM / FISHERS	P=0.118N	P=0.641	P=0.484N	P=0.333N
MAX-ISO-POLY-3	P=0.067N	P=0.197	P=0.363N	P=0.103N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Nose Inflammation				
LESION RATES				
OVERALL (a)	8/50 (16%)	3/50 (6%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	8/43.79	3/45.42	2/46.36	3/34.93
POLY-3 PERCENT (g)	18.3%	6.6%	4.3%	8.6%
TERMINAL (d)	6/37 (16%)	2/39 (5%)	1/42 (2%)	1/27 (4%)
FIRST INCIDENCE	533	727	648	678
STATISTICAL TESTS				
POLY 3	P=0.102N	P=0.087N	P=0.036N*	P=0.186N
POLY 1.5	P=0.101N	P=0.092N	P=0.041N*	P=0.173N
POLY 6	P=0.101N	P=0.082N	P=0.032N*	P=0.194N
COCH-ARM / FISHERS	P=0.079N	P=0.100N	P=0.046N*	P=0.100N
MAX-ISO-POLY-3	P=0.088N	P=0.048N*	P=0.019N*	P=0.135N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Nose: Respiratory Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/43.05	0/45.41	1/46.06	0/34.73
POLY-3 PERCENT (g)	2.3%	0%	2.2%	0%
TERMINAL (d)	1/37 (3%)	0/39 (0%)	1/42 (2%)	0/27 (0%)
FIRST INCIDENCE	728 (T)	---	728 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.437N	P=0.489N	P=0.745N	P=0.542N
POLY 1.5	P=0.433N	P=0.494N	P=0.753N	P=0.538N
POLY 6	P=0.439N	P=0.485N	P=0.737N	P=0.545N
COCH-ARM / FISHERS	P=0.405N	P=0.500N	P=0.753N	P=0.500N
MAX-ISO-POLY-3	P=0.339N	P=0.158N	P=0.480N	P=0.210N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
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 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Pancreas				
Basophilic Focus				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	1/43.05	0/45.41	0/46.06	1/34.73
POLY-3 PERCENT (g)	2.3%	0%	0%	2.9%
TERMINAL (d)	1/37 (3%)	0/39 (0%)	0/42 (0%)	1/27 (4%)
FIRST INCIDENCE	728 (T)	---	---	728 (T)
STATISTICAL TESTS				
POLY 3	P=0.563	P=0.489N	P=0.487N	P=0.710
POLY 1.5	P=0.567	P=0.494N	P=0.493N	P=0.716
POLY 6	P=0.561	P=0.485N	P=0.480N	P=0.707
COCH-ARM / FISHERS	P=0.595	P=0.500N	P=0.500N	P=0.753N
MAX-ISO-POLY-3	P=0.370	P=0.158N	P=0.158N	P=0.444

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Pancreas: Acinus Atrophy				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/43.05	0/45.41	1/46.36	1/34.73
POLY-3 PERCENT (g)	2.3%	0%	2.2%	2.9%
TERMINAL (d)	1/37 (3%)	0/39 (0%)	0/42 (0%)	1/27 (4%)
FIRST INCIDENCE	728 (T)	---	648	728 (T)
STATISTICAL TESTS				
POLY 3	P=0.465	P=0.489N	P=0.744N	P=0.710
POLY 1.5	P=0.475	P=0.494N	P=0.752N	P=0.716
POLY 6	P=0.457	P=0.485N	P=0.735N	P=0.707
COCH-ARM / FISHERS	P=0.539	P=0.500N	P=0.753N	P=0.753N
MAX-ISO-POLY-3	P=0.494	P=0.158N	P=0.479N	P=0.444

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Pancreas: Acinus Hyperplasia				
LESION RATES				
OVERALL (a)	8/50 (16%)	4/50 (8%)	13/50 (26%)	2/50 (4%)
POLY-3 RATE (b)	8/43.05	4/45.76	13/46.06	2/34.92
POLY-3 PERCENT (g)	18.6%	8.7%	28.2%	5.7%
TERMINAL (d)	8/37 (22%)	3/39 (8%)	13/42 (31%)	1/27 (4%)
FIRST INCIDENCE	728 (T)	631	728 (T)	678
STATISTICAL TESTS				
POLY 3	P=0.288N	P=0.147N	P=0.205	P=0.089N
POLY 1.5	P=0.262N	P=0.161N	P=0.183	P=0.084N
POLY 6	P=0.304N	P=0.135N	P=0.231	P=0.091N
COCH-ARM / FISHERS	P=0.124N	P=0.178N	P=0.163	P=0.046N*
MAX-ISO-POLY-3	P=0.137N	P=0.094N	P=0.149	P=0.062N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Pancreas: Duct Cyst				
LESION RATES				
OVERALL (a)	0/50 (0%)	2/50 (4%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	0/43.05	2/45.41	2/46.06	2/35.43
POLY-3 PERCENT (g)	0%	4.4%	4.3%	5.7%
TERMINAL (d)	0/37 (0%)	2/39 (5%)	2/42 (5%)	1/27 (4%)
FIRST INCIDENCE	---	728 (T)	728 (T)	486
STATISTICAL TESTS				
POLY 3	P=0.171	P=0.249	P=0.253	P=0.196
POLY 1.5	P=0.176	P=0.244	P=0.245	P=0.200
POLY 6	P=0.169	P=0.255	P=0.261	P=0.195
COCH-ARM / FISHERS	P=0.242	P=0.247	P=0.247	P=0.247
MAX-ISO-POLY-3	P=0.193	P=0.088	P=0.091	P=0.075

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Parathyroid Gland Cyst				
LESION RATES				
OVERALL (a)	1/47 (2%)	0/33 (0%)	0/45 (0%)	2/46 (4%)
POLY-3 RATE (b)	1/40.05	0/30.72	0/41.83	2/30.92
POLY-3 PERCENT (g)	2.5%	0%	0%	6.5%
TERMINAL (d)	1/34 (3%)	0/26 (0%)	0/38 (0%)	2/24 (8%)
FIRST INCIDENCE	728 (T)	---	---	728 (T)
STATISTICAL TESTS				
POLY 3	P=0.243	P=0.553N	P=0.491N	P=0.411
POLY 1.5	P=0.244	P=0.559N	P=0.499N	P=0.420
POLY 6	P=0.244	P=0.548N	P=0.483N	P=0.406
COCH-ARM / FISHERS	P=0.269	P=0.587N	P=0.511N	P=0.492
MAX-ISO-POLY-3	P=0.134	P=0.199N	P=0.161N	P=0.235

TDMS No. 99028 - 06
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 08/26/2009
Time Report Requested: 13:44:13
First Dose M/F: 10/03/02 / 10/02/02
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG

Pituitary Gland: Pars Distalis
Angiectasis

LESION RATES

OVERALL (a)	0/50 (0%)	0/49 (0%)	0/49 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/43.05	0/44.41	0/45.06	0/33.73
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/37 (0%)	0/38 (0%)	0/41 (0%)	0/26 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Pituitary Gland: Pars Distalis Cyst				
LESION RATES				
OVERALL (a)	6/50 (12%)	1/49 (2%)	3/49 (6%)	3/49 (6%)
POLY-3 RATE (b)	6/43.73	1/44.41	3/45.06	3/33.73
POLY-3 PERCENT (g)	13.7%	2.3%	6.7%	8.9%
TERMINAL (d)	5/37 (14%)	1/38 (3%)	3/41 (7%)	3/26 (12%)
FIRST INCIDENCE	499	728 (T)	728 (T)	728 (T)
STATISTICAL TESTS				
POLY 3	P=0.374N	P=0.053N	P=0.227N	P=0.384N
POLY 1.5	P=0.367N	P=0.056N	P=0.240N	P=0.366N
POLY 6	P=0.377N	P=0.050N*	P=0.213N	P=0.398N
COCH-ARM / FISHERS	P=0.305N	P=0.059N	P=0.254N	P=0.254N
MAX-ISO-POLY-3	P=0.213N	P=0.023N*	P=0.140N	P=0.282N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Pituitary Gland: Pars Distalis Hyperplasia				
LESION RATES				
OVERALL (a)	20/50 (40%)	5/49 (10%)	17/49 (35%)	5/49 (10%)
POLY-3 RATE (b)	20/43.80	5/44.83	17/45.06	5/34.89
POLY-3 PERCENT (g)	45.7%	11.2%	37.7%	14.3%
TERMINAL (d)	19/37 (51%)	2/38 (5%)	17/41 (42%)	3/26 (12%)
FIRST INCIDENCE	461	631	728 (T)	251
STATISTICAL TESTS				
POLY 3	P=0.025N*	P<0.001N**	P=0.292N	P=0.002N**
POLY 1.5	P=0.021N*	P<0.001N**	P=0.331N	P=0.002N**
POLY 6	P=0.028N*	P<0.001N**	P=0.251N	P=0.002N**
COCH-ARM / FISHERS	P=0.007N**	P<0.001N**	P=0.368N	P<0.001N**
MAX-ISO-POLY-3	P=0.004N**	P<0.001N**	P=0.227N	P=0.002N**

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Preputial Gland Inflammation				
LESION RATES				
OVERALL (a)	2/50 (4%)	3/50 (6%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	2/43.05	3/45.41	2/46.06	1/34.73
POLY-3 PERCENT (g)	4.7%	6.6%	4.3%	2.9%
TERMINAL (d)	2/37 (5%)	3/39 (8%)	2/42 (5%)	1/27 (4%)
FIRST INCIDENCE	728 (T)	728 (T)	728 (T)	728 (T)
STATISTICAL TESTS				
POLY 3	P=0.387N	P=0.524	P=0.669N	P=0.574N
POLY 1.5	P=0.382N	P=0.513	P=0.681N	P=0.566N
POLY 6	P=0.388N	P=0.535	P=0.657N	P=0.579N
COCH-ARM / FISHERS	P=0.313N	P=0.500	P=0.691N	P=0.500N
MAX-ISO-POLY-3	P=0.498N	P=0.349	P=0.472N	P=0.359N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Preputial Gland: Duct Ectasia				
LESION RATES				
OVERALL (a)	3/50 (6%)	4/50 (8%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	3/43.14	4/45.79	0/46.06	1/34.73
POLY-3 PERCENT (g)	7%	8.7%	0%	2.9%
TERMINAL (d)	2/37 (5%)	2/39 (5%)	0/42 (0%)	1/27 (4%)
FIRST INCIDENCE	707	656	---	728 (T)
STATISTICAL TESTS				
POLY 3	P=0.126N	P=0.533	P=0.107N	P=0.386N
POLY 1.5	P=0.128N	P=0.517	P=0.113N	P=0.377N
POLY 6	P=0.123N	P=0.548	P=0.102N	P=0.393N
COCH-ARM / FISHERS	P=0.111N	P=0.500	P=0.121N	P=0.309N
MAX-ISO-POLY-3	P=0.188N	P=0.380	P=0.038N*	P=0.235N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Prostate Inflammation				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	1/43.05	0/45.41	2/46.06	3/35.73
POLY-3 PERCENT (g)	2.3%	0%	4.3%	8.4%
TERMINAL (d)	1/37 (3%)	0/39 (0%)	2/42 (5%)	2/27 (7%)
FIRST INCIDENCE	728 (T)	---	728 (T)	72
STATISTICAL TESTS				
POLY 3	P=0.072	P=0.489N	P=0.524	P=0.242
POLY 1.5	P=0.076	P=0.494N	P=0.512	P=0.249
POLY 6	P=0.070	P=0.485N	P=0.536	P=0.238
COCH-ARM / FISHERS	P=0.104	P=0.500N	P=0.500	P=0.309
MAX-ISO-POLY-3	P=0.099	P=0.158N	P=0.306	P=0.133

TDMS No. 99028 - 06
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 08/26/2009
Time Report Requested: 13:44:13
First Dose M/F: 10/03/02 / 10/02/02
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Prostate: Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	16/50 (32%)	4/50 (8%)	3/50 (6%)	6/50 (12%)
POLY-3 RATE (b)	16/43.66	4/45.88	3/46.06	6/35.39
POLY-3 PERCENT (g)	36.7%	8.7%	6.5%	17%
TERMINAL (d)	15/37 (41%)	3/39 (8%)	3/42 (7%)	5/27 (19%)
FIRST INCIDENCE	533	589	728 (T)	506
STATISTICAL TESTS				
POLY 3	P=0.020N*	P<0.001N**	P<0.001N**	P=0.044N*
POLY 1.5	P=0.020N*	P<0.001N**	P<0.001N**	P=0.040N*
POLY 6	P=0.020N*	P<0.001N**	P<0.001N**	P=0.046N*
COCH-ARM / FISHERS	P=0.016N*	P=0.003N**	P<0.001N**	P=0.014N*
MAX-ISO-POLY-3	P=0.004N**	P<0.001N**	P<0.001N**	P=0.037N*

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Skin: Site of Application - Dermis				
Fibrosis				
LESION RATES				
OVERALL (a)	6/50 (12%)	1/50 (2%)	2/50 (4%)	25/50 (50%)
POLY-3 RATE (b)	6/43.66	1/45.41	2/46.67	25/40.70
POLY-3 PERCENT (g)	13.7%	2.2%	4.3%	61.4%
TERMINAL (d)	5/37 (14%)	1/39 (3%)	1/42 (2%)	15/27 (56%)
FIRST INCIDENCE	533	728 (T)	533	4
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.049N*	P=0.112N	P<0.001**
POLY 1.5	P<0.001**	P=0.053N	P=0.122N	P<0.001**
POLY 6	P<0.001**	P=0.047N*	P=0.103N	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.056N	P=0.134N	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.022N*	P=0.062N	P<0.001**

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
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 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Skin: Site of Application - Dermis				
Inflammation				
LESION RATES				
OVERALL (a)	3/50 (6%)	1/50 (2%)	3/50 (6%)	13/50 (26%)
POLY-3 RATE (b)	3/43.66	1/45.41	3/46.67	13/38.29
POLY-3 PERCENT (g)	6.9%	2.2%	6.4%	34%
TERMINAL (d)	2/37 (5%)	1/39 (3%)	2/42 (5%)	6/27 (22%)
FIRST INCIDENCE	533	728 (T)	533	123
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.291N	P=0.631N	P=0.002**
POLY 1.5	P<0.001**	P=0.298N	P=0.646N	P=0.002**
POLY 6	P<0.001**	P=0.285N	P=0.615N	P=0.002**
COCH-ARM / FISHERS	P<0.001**	P=0.309N	P=0.661N	P=0.006**
MAX-ISO-POLY-3	P<0.001**	P=0.149N	P=0.467N	P<0.001**

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Skin: Site of Application - Epidermis				
Hyperplasia				
LESION RATES				
OVERALL (a)	8/50 (16%)	1/50 (2%)	4/50 (8%)	28/50 (56%)
POLY-3 RATE (b)	8/43.74	1/45.41	4/46.67	28/41.57
POLY-3 PERCENT (g)	18.3%	2.2%	8.6%	67.4%
TERMINAL (d)	6/37 (16%)	1/39 (3%)	3/42 (7%)	16/27 (59%)
FIRST INCIDENCE	533	728 (T)	533	44
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.013N*	P=0.146N	P<0.001**
POLY 1.5	P<0.001**	P=0.014N*	P=0.161N	P<0.001**
POLY 6	P<0.001**	P=0.012N*	P=0.133N	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.015N*	P=0.178N	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.005N**	P=0.093N	P<0.001**

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Skin: Site of Application - Epidermis				
Ulcer				
LESION RATES				
OVERALL (a)	3/50 (6%)	1/50 (2%)	1/50 (2%)	4/50 (8%)
POLY-3 RATE (b)	3/43.66	1/45.41	1/46.67	4/34.76
POLY-3 PERCENT (g)	6.9%	2.2%	2.1%	11.5%
TERMINAL (d)	2/37 (5%)	1/39 (3%)	0/42 (0%)	3/27 (11%)
FIRST INCIDENCE	533	728 (T)	533	720
STATISTICAL TESTS				
POLY 3	P=0.255	P=0.291N	P=0.282N	P=0.378
POLY 1.5	P=0.258	P=0.298N	P=0.293N	P=0.393
POLY 6	P=0.255	P=0.285N	P=0.270N	P=0.367
COCH-ARM / FISHERS	P=0.302	P=0.309N	P=0.309N	P=0.500
MAX-ISO-POLY-3	P=0.148	P=0.149N	P=0.146N	P=0.263

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Spleen Atrophy				
LESION RATES				
OVERALL (a)	3/50 (6%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	3/43.19	1/45.41	1/46.06	1/35.73
POLY-3 PERCENT (g)	7%	2.2%	2.2%	2.8%
TERMINAL (d)	2/37 (5%)	1/39 (3%)	1/42 (2%)	0/27 (0%)
FIRST INCIDENCE	694	728 (T)	728 (T)	20
STATISTICAL TESTS				
POLY 3	P=0.267N	P=0.287N	P=0.282N	P=0.376N
POLY 1.5	P=0.266N	P=0.296N	P=0.293N	P=0.367N
POLY 6	P=0.267N	P=0.280N	P=0.272N	P=0.382N
COCH-ARM / FISHERS	P=0.242N	P=0.309N	P=0.309N	P=0.309N
MAX-ISO-POLY-3	P=0.272N	P=0.147N	P=0.146N	P=0.225N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Spleen				
Hematopoietic Cell Proliferation				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/43.05	0/45.41	1/46.06	1/35.02
POLY-3 PERCENT (g)	0%	0%	2.2%	2.9%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	1/42 (2%)	0/27 (0%)
FIRST INCIDENCE	---	---	728 (T)	648
STATISTICAL TESTS				
POLY 3	P=0.176	(e)	P=0.513	P=0.459
POLY 1.5	P=0.183	(e)	P=0.507	P=0.463
POLY 6	P=0.172	(e)	P=0.520	P=0.458
COCH-ARM / FISHERS	P=0.235	(e)	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.255	(e)	P=0.175	P=0.158

TDMS No. 99028 - 06
 Test Type: CHRONIC
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P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Spleen				
Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.05	0/45.41	0/46.06	0/34.73
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	0/42 (0%)	0/27 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

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 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Spleen				
Infiltration Cellular Plasma Cell				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.05	0/45.41	0/46.06	0/34.73
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	0/42 (0%)	0/27 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Stomach, Forestomach Inflammation				
LESION RATES				
OVERALL (a)	1/50 (2%)	3/50 (6%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	1/43.19	3/46.56	0/46.06	2/36.68
POLY-3 PERCENT (g)	2.3%	6.4%	0%	5.5%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	0/42 (0%)	0/27 (0%)
FIRST INCIDENCE	694	533	---	72
STATISTICAL TESTS				
POLY 3	P=0.513	P=0.333	P=0.487N	P=0.443
POLY 1.5	P=0.513	P=0.320	P=0.493N	P=0.449
POLY 6	P=0.514	P=0.345	P=0.481N	P=0.439
COCH-ARM / FISHERS	P=0.556	P=0.309	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.402	P=0.182	P=0.158N	P=0.251

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Stomach, Forestomach Ulcer				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	1/50 (2%)	7/50 (14%)
POLY-3 RATE (b)	1/43.05	1/46.02	1/46.06	7/39.19
POLY-3 PERCENT (g)	2.3%	2.2%	2.2%	17.9%
TERMINAL (d)	1/37 (3%)	0/39 (0%)	1/42 (2%)	1/27 (4%)
FIRST INCIDENCE	728 (T)	533	728 (T)	123
STATISTICAL TESTS				
POLY 3	P=0.002**	P=0.746N	P=0.745N	P=0.021*
POLY 1.5	P=0.002**	P=0.752N	P=0.753N	P=0.020*
POLY 6	P=0.002**	P=0.739N	P=0.737N	P=0.021*
COCH-ARM / FISHERS	P=0.003**	P=0.753N	P=0.753N	P=0.030*
MAX-ISO-POLY-3	P=0.003**	P=0.481N	P=0.480N	P=0.010**

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Stomach, Forestomach: Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	3/50 (6%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	0/43.05	3/46.56	1/46.06	2/35.72
POLY-3 PERCENT (g)	0%	6.4%	2.2%	5.6%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	1/42 (2%)	0/27 (0%)
FIRST INCIDENCE	---	533	728 (T)	251
STATISTICAL TESTS				
POLY 3	P=0.269	P=0.133	P=0.513	P=0.198
POLY 1.5	P=0.273	P=0.127	P=0.507	P=0.202
POLY 6	P=0.269	P=0.141	P=0.520	P=0.196
COCH-ARM / FISHERS	P=0.337	P=0.121	P=0.500	P=0.247
MAX-ISO-POLY-3	P=0.191	P=0.050*	P=0.175	P=0.075

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Stomach, Glandular Erosion				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	4/50 (8%)
POLY-3 RATE (b)	0/43.05	0/45.41	0/46.06	4/37.57
POLY-3 PERCENT (g)	0%	0%	0%	10.7%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	0/42 (0%)	0/27 (0%)
FIRST INCIDENCE	---	---	---	44
STATISTICAL TESTS				
POLY 3	P=0.002**	(e)	(e)	P=0.044*
POLY 1.5	P=0.002**	(e)	(e)	P=0.046*
POLY 6	P=0.002**	(e)	(e)	P=0.044*
COCH-ARM / FISHERS	P=0.003**	(e)	(e)	P=0.059
MAX-ISO-POLY-3	P=0.002**	(e)	(e)	P=0.019*

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Stomach, Glandular Mineralization				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.05	0/45.41	0/46.06	0/34.73
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	0/42 (0%)	0/27 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 08/26/2009
Time Report Requested: 13:44:13
First Dose M/F: 10/03/02 / 10/02/02
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG

Stomach, Glandular: Epithelium
Hyperplasia

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.05	0/45.41	0/46.06	0/34.73
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	0/42 (0%)	0/27 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 08/26/2009
Time Report Requested: 13:44:13
First Dose M/F: 10/03/02 / 10/02/02
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG

Stomach, Glandular: Glands
Cyst

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/43.05	0/45.41	0/46.06	0/34.73
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	0/42 (0%)	0/27 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Stomach, Glandular: Glands Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/43.05	0/45.41	1/46.06	0/34.73
POLY-3 PERCENT (g)	0%	0%	2.2%	0%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	1/42 (2%)	0/27 (0%)
FIRST INCIDENCE	---	---	728 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.575	(e)	P=0.513	(e)
POLY 1.5	P=0.595	(e)	P=0.507	(e)
POLY 6	P=0.560	(e)	P=0.520	(e)
COCH-ARM / FISHERS	P=0.694	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.436	(e)	P=0.175	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Testes: Germinal Epithelium Degeneration				
LESION RATES				
OVERALL (a)	11/50 (22%)	7/50 (14%)	6/50 (12%)	9/50 (18%)
POLY-3 RATE (b)	11/44.69	7/47.06	6/46.39	9/34.73
POLY-3 PERCENT (g)	24.6%	14.9%	12.9%	25.9%
TERMINAL (d)	8/37 (22%)	3/39 (8%)	5/42 (12%)	9/27 (33%)
FIRST INCIDENCE	539	495	638	728 (T)
STATISTICAL TESTS				
POLY 3	P=0.515	P=0.181N	P=0.122N	P=0.550
POLY 1.5	P=0.538	P=0.197N	P=0.132N	P=0.589
POLY 6	P=0.499	P=0.168N	P=0.112N	P=0.515
COCH-ARM / FISHERS	P=0.411N	P=0.218N	P=0.143N	P=0.402N
MAX-ISO-POLY-3	P=0.336	P=0.126N	P=0.079N	P=0.452

TDMS No. 99028 - 06
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 08/26/2009
Time Report Requested: 13:44:13
First Dose M/F: 10/03/02 / 10/02/02
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG

Thymus
Hyperplasia Lymphoid

LESION RATES

OVERALL (a)	0/49 (0%)	0/49 (0%)	0/47 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/42.14	0/45.02	0/43.06	0/34.73
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	0/39 (0%)	0/27 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Thyroid Gland: Follicle Cyst				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/43.05	0/45.41	2/46.06	0/34.73
POLY-3 PERCENT (g)	0%	0%	4.3%	0%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	2/42 (5%)	0/27 (0%)
FIRST INCIDENCE	---	---	728 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.446	(e)	P=0.253	(e)
POLY 1.5	P=0.470	(e)	P=0.245	(e)
POLY 6	P=0.428	(e)	P=0.261	(e)
COCH-ARM / FISHERS	P=0.595	(e)	P=0.247	(e)
MAX-ISO-POLY-3	P=0.310	(e)	P=0.091	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Thyroid Gland: Follicular Cell Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/43.05	0/45.41	0/46.06	2/34.73
POLY-3 PERCENT (g)	0%	0%	0%	5.8%
TERMINAL (d)	0/37 (0%)	0/39 (0%)	0/42 (0%)	2/27 (7%)
FIRST INCIDENCE	---	---	---	728 (T)
STATISTICAL TESTS				
POLY 3	P=0.039*	(e)	(e)	P=0.193
POLY 1.5	P=0.039*	(e)	(e)	P=0.197
POLY 6	P=0.039*	(e)	(e)	P=0.190
COCH-ARM / FISHERS	P=0.046*	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.032*	(e)	(e)	P=0.075

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Tooth Dysplasia				
LESION RATES				
OVERALL (a)	4/5 (80%)	4/5 (80%)	0/4 (0%)	1/1 (100%)
POLY-3 RATE (b)	4/5.00	4/5.00	0/4.00	1/1.00
POLY-3 PERCENT (g)	80%	80%	0%	100%
TERMINAL (d)	3/4 (75%)	4/5 (80%)	0/4 (0%)	1/1 (100%)
FIRST INCIDENCE	539	728 (T)	---	728 (T)
STATISTICAL TESTS				
POLY 3	P=0.227N	P=0.760	P=0.006N**	P=0.793
POLY 1.5	P=0.227N	P=0.760	P=0.006N**	P=0.793
POLY 6	P=0.227N	P=0.760	P=0.006N**	P=0.793
COCH-ARM / FISHERS	P=0.280N	P=0.778N	P=0.040N*	P=0.833
MAX-ISO-POLY-3	P=0.214N	P=1.000	P<0.001N**	P=0.374

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Tooth: Periodontal Tissue Fibrosis				
LESION RATES				
OVERALL (a)	0/5 (0%)	1/5 (20%)	2/4 (50%)	1/1 (100%)
POLY-3 RATE (b)	0/4.41	1/5.00	2/4.00	1/1.00
POLY-3 PERCENT (g)	0%	20%	50%	100%
TERMINAL (d)	0/4 (0%)	1/5 (20%)	2/4 (50%)	1/1 (100%)
FIRST INCIDENCE	---	728 (T)	728 (T)	728 (T)
STATISTICAL TESTS				
POLY 3	P=0.029*	P=0.525	P=0.168	P<0.001**
POLY 1.5	P=0.025*	P=0.515	P=0.155	P<0.001**
POLY 6	P=0.034*	P=0.536	P=0.183	P<0.001**
COCH-ARM / FISHERS	P=0.031*	P=0.500	P=0.167	P=0.167
MAX-ISO-POLY-3	P=0.044*	P=0.190	P=0.034*	P<0.001**

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Adrenal Cortex Hyperplasia				
LESION RATES				
OVERALL (a)	11/50 (22%)	11/50 (22%)	7/50 (14%)	11/50 (22%)
POLY-3 RATE (b)	11/46.12	11/46.36	7/45.49	11/47.82
POLY-3 PERCENT (g)	23.9%	23.7%	15.4%	23%
TERMINAL (d)	7/31 (23%)	9/38 (24%)	5/37 (14%)	9/37 (24%)
FIRST INCIDENCE	514	475	411	615
STATISTICAL TESTS				
POLY 3	P=0.470N	P=0.591N	P=0.224N	P=0.558N
POLY 1.5	P=0.481N	P=0.595	P=0.223N	P=0.573N
POLY 6	P=0.458N	P=0.574N	P=0.221N	P=0.540N
COCH-ARM / FISHERS	P=0.500N	P=0.595N	P=0.218N	P=0.595N
MAX-ISO-POLY-3	P=0.477N	P=0.493N	P=0.155N	P=0.461N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Adrenal Cortex Hypertrophy				
LESION RATES				
OVERALL (a)	38/50 (76%)	46/50 (92%)	42/50 (84%)	40/50 (80%)
POLY-3 RATE (b)	38/46.72	46/48.92	42/46.91	40/48.26
POLY-3 PERCENT (g)	81.3%	94%	89.5%	82.9%
TERMINAL (d)	29/31 (94%)	37/38 (97%)	36/37 (97%)	35/37 (95%)
FIRST INCIDENCE	534	454	411	650
STATISTICAL TESTS				
POLY 3	P=0.417N	P=0.042*	P=0.179	P=0.530
POLY 1.5	P=0.456N	P=0.030*	P=0.197	P=0.479
POLY 6	P=0.393N	P=0.073	P=0.164	P=0.585
COCH-ARM / FISHERS	P=0.526N	P=0.027*	P=0.227	P=0.405
MAX-ISO-POLY-3	P=0.196	P=0.021*	P=0.107	P=0.416

TDMS No. 99028 - 06
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

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Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Adrenal Cortex: Subcapsular Hyperplasia				
LESION RATES				
OVERALL (a)	50/50 (100%)	50/50 (100%)	50/50 (100%)	48/50 (96%)
POLY-3 RATE (b)	50/50.00	50/50.00	50/50.00	48/49.75
POLY-3 PERCENT (g)	100%	100%	100%	96.5%
TERMINAL (d)	31/31 (100%)	38/38 (100%)	37/37 (100%)	36/37 (97%)
FIRST INCIDENCE	472	386	411	554
STATISTICAL TESTS				
POLY 3	P=0.054N	(e)	(e)	P=0.272N
POLY 1.5	P=0.049N*	(e)	(e)	P=0.254N
POLY 6	P=0.068N	(e)	(e)	P=0.311N
COCH-ARM / FISHERS	P=0.046N*	(e)	(e)	P=0.247N
MAX-ISO-POLY-3	P=0.035N*	(e)	(e)	P=0.079N

TDMS No. 99028 - 06
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

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Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Adrenal Medulla Hyperplasia				
LESION RATES				
OVERALL (a)	6/50 (12%)	2/50 (4%)	7/50 (14%)	2/50 (4%)
POLY-3 RATE (b)	6/44.43	2/46.07	7/44.51	2/47.36
POLY-3 PERCENT (g)	13.5%	4.3%	15.7%	4.2%
TERMINAL (d)	4/31 (13%)	1/38 (3%)	6/37 (16%)	2/37 (5%)
FIRST INCIDENCE	701	518	657	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.181N	P=0.121N	P=0.502	P=0.113N
POLY 1.5	P=0.190N	P=0.128N	P=0.498	P=0.121N
POLY 6	P=0.175N	P=0.112N	P=0.512	P=0.105N
COCH-ARM / FISHERS	P=0.208N	P=0.134N	P=0.500	P=0.134N
MAX-ISO-POLY-3	P=0.105N	P=0.065N	P=0.383	P=0.062N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Blood Vessel: Adventitia Inflammation				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.27	0/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
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 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Bone Marrow Hemorrhage				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.27	0/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Bone Marrow				
Myelofibrosis				
LESION RATES				
OVERALL (a)	8/50 (16%)	3/50 (6%)	8/50 (16%)	11/50 (22%)
POLY-3 RATE (b)	8/44.48	3/45.43	8/44.25	11/47.46
POLY-3 PERCENT (g)	18%	6.6%	18.1%	23.2%
TERMINAL (d)	7/31 (23%)	3/38 (8%)	8/37 (22%)	10/37 (27%)
FIRST INCIDENCE	671	727 (T)	727 (T)	701
STATISTICAL TESTS				
POLY 3	P=0.120	P=0.091N	P=0.604	P=0.361
POLY 1.5	P=0.113	P=0.096N	P=0.602	P=0.339
POLY 6	P=0.126	P=0.083N	P=0.607N	P=0.386
COCH-ARM / FISHERS	P=0.102	P=0.100N	P=0.607N	P=0.306
MAX-ISO-POLY-3	P=0.130	P=0.050N*	P=0.495	P=0.277

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
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 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Eye: Cornea Inflammation				
LESION RATES				
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.27	2/46.00	0/44.25	0/47.36
POLY-3 PERCENT (g)	0%	4.4%	0%	0%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	---	589	---	---
STATISTICAL TESTS				
POLY 3	P=0.388N	P=0.246	(e)	(e)
POLY 1.5	P=0.396N	P=0.241	(e)	(e)
POLY 6	P=0.378N	P=0.254	(e)	(e)
COCH-ARM / FISHERS	P=0.405N	P=0.247	(e)	(e)
MAX-ISO-POLY-3	P=0.259N	P=0.084	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Harderian Gland: Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	12/50 (24%)	7/50 (14%)	6/50 (12%)	4/50 (8%)
POLY-3 RATE (b)	12/45.44	7/45.43	6/44.76	4/47.36
POLY-3 PERCENT (g)	26.4%	15.4%	13.4%	8.5%
TERMINAL (d)	7/31 (23%)	7/38 (18%)	5/37 (14%)	4/37 (11%)
FIRST INCIDENCE	534	727 (T)	573	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.017N*	P=0.150N	P=0.098N	P=0.020N*
POLY 1.5	P=0.019N*	P=0.154N	P=0.098N	P=0.022N*
POLY 6	P=0.016N*	P=0.143N	P=0.096N	P=0.018N*
COCH-ARM / FISHERS	P=0.023N*	P=0.154N	P=0.096N	P=0.027N*
MAX-ISO-POLY-3	P=0.014N*	P=0.098N	P=0.061N	P=0.011N*

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Heart: Artery Inflammation				
LESION RATES				
OVERALL (a)	1/50 (2%)	3/50 (6%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	1/44.27	3/45.43	2/44.25	1/47.36
POLY-3 PERCENT (g)	2.3%	6.6%	4.5%	2.1%
TERMINAL (d)	1/31 (3%)	3/38 (8%)	2/37 (5%)	1/37 (3%)
FIRST INCIDENCE	727 (T)	727 (T)	727 (T)	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.445N	P=0.314	P=0.500	P=0.745N
POLY 1.5	P=0.457N	P=0.309	P=0.499	P=0.751N
POLY 6	P=0.431N	P=0.324	P=0.504	P=0.738N
COCH-ARM / FISHERS	P=0.474N	P=0.309	P=0.500	P=0.753N
MAX-ISO-POLY-3	P=0.457N	P=0.164	P=0.280	P=0.480N

TDMS No. 99028 - 06
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 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Heart: Myocardium				
Cardiomyopathy				
LESION RATES				
OVERALL (a)	10/50 (20%)	7/50 (14%)	10/50 (20%)	17/50 (34%)
POLY-3 RATE (b)	10/44.73	7/45.67	10/44.73	17/48.74
POLY-3 PERCENT (g)	22.4%	15.3%	22.4%	34.9%
TERMINAL (d)	5/31 (16%)	6/38 (16%)	9/37 (24%)	9/37 (24%)
FIRST INCIDENCE	676	664	584	615
STATISTICAL TESTS				
POLY 3	P=0.036*	P=0.279N	P=0.600N	P=0.133
POLY 1.5	P=0.031*	P=0.290N	P=0.596	P=0.112
POLY 6	P=0.044*	P=0.261N	P=0.592N	P=0.163
COCH-ARM / FISHERS	P=0.025*	P=0.298N	P=0.598N	P=0.088
MAX-ISO-POLY-3	P=0.056	P=0.199N	P=0.499N	P=0.099

TDMS No. 99028 - 06
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 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Heart: Myocardium Fibrosis				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	1/44.27	1/45.43	0/44.25	2/47.43
POLY-3 PERCENT (g)	2.3%	2.2%	0%	4.2%
TERMINAL (d)	1/31 (3%)	1/38 (3%)	0/37 (0%)	1/37 (3%)
FIRST INCIDENCE	727 (T)	727 (T)	---	709
STATISTICAL TESTS				
POLY 3	P=0.380	P=0.755N	P=0.500N	P=0.524
POLY 1.5	P=0.375	P=0.758N	P=0.501N	P=0.514
POLY 6	P=0.386	P=0.749N	P=0.498N	P=0.535
COCH-ARM / FISHERS	P=0.366	P=0.753N	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.315	P=0.492N	P=0.159N	P=0.307

TDMS No. 99028 - 06
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
bis(2-Chloroethoxy)methane
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Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Heart: Myocardium				
Infiltration Cellular Mononuclear Cell				
LESION RATES				
OVERALL (a)	9/50 (18%)	7/50 (14%)	10/50 (20%)	17/50 (34%)
POLY-3 RATE (b)	9/44.67	7/45.67	10/44.73	17/48.74
POLY-3 PERCENT (g)	20.2%	15.3%	22.4%	34.9%
TERMINAL (d)	5/31 (16%)	6/38 (16%)	9/37 (24%)	9/37 (24%)
FIRST INCIDENCE	676	664	584	615
STATISTICAL TESTS				
POLY 3	P=0.022*	P=0.373N	P=0.501	P=0.086
POLY 1.5	P=0.018*	P=0.385N	P=0.498	P=0.071
POLY 6	P=0.027*	P=0.354N	P=0.511	P=0.108
COCH-ARM / FISHERS	P=0.015*	P=0.393N	P=0.500	P=0.055
MAX-ISO-POLY-3	P=0.033*	P=0.278N	P=0.397	P=0.062

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Heart: Myocardium Mineralization				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/44.32	1/46.19	1/44.34	1/47.41
POLY-3 PERCENT (g)	2.3%	2.2%	2.3%	2.1%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	714	454	706	713
STATISTICAL TESTS				
POLY 3	P=0.621N	P=0.751N	P=0.761N	P=0.745N
POLY 1.5	P=0.625N	P=0.756N	P=0.760	P=0.751N
POLY 6	P=0.616N	P=0.744N	P=0.758N	P=0.738N
COCH-ARM / FISHERS	P=0.634	P=0.753N	P=0.753N	P=0.753N
MAX-ISO-POLY-3	P=0.728N	P=0.488N	P=0.499N	P=0.480N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Heart: Myocardium Necrosis				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/44.32	0/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	2.3%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	714	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.315N	P=0.495N	P=0.500N	P=0.487N
POLY 1.5	P=0.311N	P=0.498N	P=0.501N	P=0.492N
POLY 6	P=0.320N	P=0.490N	P=0.498N	P=0.481N
COCH-ARM / FISHERS	P=0.306N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.124N	P=0.158N	P=0.159N	P=0.158N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Heart: Myocardium				
Vacuolization Cytoplasmic				
LESION RATES				
OVERALL (a)	14/50 (28%)	4/50 (8%)	6/50 (12%)	13/50 (26%)
POLY-3 RATE (b)	14/46.10	4/46.19	6/44.73	13/48.47
POLY-3 PERCENT (g)	30.4%	8.7%	13.4%	26.8%
TERMINAL (d)	7/31 (23%)	3/38 (8%)	5/37 (14%)	7/37 (19%)
FIRST INCIDENCE	472	454	584	615
STATISTICAL TESTS				
POLY 3	P=0.422	P=0.007N**	P=0.042N*	P=0.439N
POLY 1.5	P=0.409	P=0.008N**	P=0.041N*	P=0.465N
POLY 6	P=0.437	P=0.006N**	P=0.042N*	P=0.406N
COCH-ARM / FISHERS	P=0.391	P=0.009N**	P=0.039N*	P=0.500N
MAX-ISO-POLY-3	P=0.070N	P=0.003N**	P=0.025N*	P=0.354N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Intestine Small, Jejunum: Peyer's Patch Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/44.27	2/45.43	0/44.25	1/47.36
POLY-3 PERCENT (g)	0%	4.4%	0%	2.1%
TERMINAL (d)	0/31 (0%)	2/38 (5%)	0/37 (0%)	1/37 (3%)
FIRST INCIDENCE	---	727 (T)	---	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.563	P=0.243	(e)	P=0.513
POLY 1.5	P=0.553	P=0.240	(e)	P=0.508
POLY 6	P=0.575	P=0.249	(e)	P=0.520
COCH-ARM / FISHERS	P=0.539	P=0.247	(e)	P=0.500
MAX-ISO-POLY-3	P=0.344	P=0.081	(e)	P=0.175

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Islets, Pancreatic Hyperplasia				
LESION RATES				
OVERALL (a)	23/50 (46%)	23/50 (46%)	31/50 (62%)	21/50 (42%)
POLY-3 RATE (b)	23/45.36	23/47.71	31/46.03	21/48.45
POLY-3 PERCENT (g)	50.7%	48.2%	67.4%	43.3%
TERMINAL (d)	18/31 (58%)	19/38 (50%)	26/37 (70%)	15/37 (41%)
FIRST INCIDENCE	588	386	458	650
STATISTICAL TESTS				
POLY 3	P=0.321N	P=0.487N	P=0.073	P=0.305N
POLY 1.5	P=0.369N	P=0.527N	P=0.072	P=0.351N
POLY 6	P=0.270N	P=0.435N	P=0.080	P=0.254N
COCH-ARM / FISHERS	P=0.443N	P=0.579N	P=0.080	P=0.420N
MAX-ISO-POLY-3	P=0.199N	P=0.404N	P=0.048*	P=0.243N

TDMS No. 99028 - 06
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 08/26/2009
Time Report Requested: 13:44:13
First Dose M/F: 10/03/02 / 10/02/02
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Kidney Cyst				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.27	0/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Kidney				
Hydronephrosis				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.27	0/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Kidney Infarct				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	3/50 (6%)	3/50 (6%)
POLY-3 RATE (b)	1/44.27	1/45.43	3/44.25	3/47.36
POLY-3 PERCENT (g)	2.3%	2.2%	6.8%	6.3%
TERMINAL (d)	1/31 (3%)	1/38 (3%)	3/37 (8%)	3/37 (8%)
FIRST INCIDENCE	727 (T)	727 (T)	727 (T)	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.186	P=0.755N	P=0.305	P=0.330
POLY 1.5	P=0.178	P=0.758N	P=0.304	P=0.320
POLY 6	P=0.194	P=0.749N	P=0.309	P=0.341
COCH-ARM / FISHERS	P=0.165	P=0.753N	P=0.309	P=0.309
MAX-ISO-POLY-3	P=0.266	P=0.492N	P=0.154	P=0.179

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Kidney				
Infiltration Cellular Mononuclear Cell				
LESION RATES				
OVERALL (a)	4/50 (8%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	4/44.38	1/45.43	1/44.25	1/47.36
POLY-3 PERCENT (g)	9%	2.2%	2.3%	2.1%
TERMINAL (d)	3/31 (10%)	1/38 (3%)	1/37 (3%)	1/37 (3%)
FIRST INCIDENCE	699	727 (T)	727 (T)	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.129N	P=0.171N	P=0.179N	P=0.160N
POLY 1.5	P=0.131N	P=0.176N	P=0.180N	P=0.167N
POLY 6	P=0.128N	P=0.164N	P=0.176N	P=0.151N
COCH-ARM / FISHERS	P=0.134N	P=0.181N	P=0.181N	P=0.181N
MAX-ISO-POLY-3	P=0.073N	P=0.082N	P=0.084N	P=0.079N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Kidney Inflammation				
LESION RATES				
OVERALL (a)	4/50 (8%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	4/44.27	0/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	9%	0%	0%	0%
TERMINAL (d)	4/31 (13%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	727 (T)	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.019N*	P=0.057N	P=0.060N	P=0.052N
POLY 1.5	P=0.018N*	P=0.059N	P=0.061N	P=0.055N
POLY 6	P=0.019N*	P=0.053N	P=0.058N	P=0.049N*
COCH-ARM / FISHERS	P=0.020N*	P=0.059N	P=0.059N	P=0.059N
MAX-ISO-POLY-3	P=0.003N**	P=0.019N*	P=0.019N*	P=0.019N*

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Kidney Mineralization				
LESION RATES				
OVERALL (a)	9/50 (18%)	8/50 (16%)	11/50 (22%)	9/50 (18%)
POLY-3 RATE (b)	9/44.27	8/45.64	11/44.51	9/47.61
POLY-3 PERCENT (g)	20.3%	17.5%	24.7%	18.9%
TERMINAL (d)	9/31 (29%)	7/38 (18%)	10/37 (27%)	8/37 (22%)
FIRST INCIDENCE	727 (T)	671	657	659
STATISTICAL TESTS				
POLY 3	P=0.544N	P=0.472N	P=0.405	P=0.536N
POLY 1.5	P=0.531	P=0.488N	P=0.400	P=0.563N
POLY 6	P=0.517N	P=0.443N	P=0.422	P=0.503N
COCH-ARM / FISHERS	P=0.488	P=0.500N	P=0.402	P=0.602N
MAX-ISO-POLY-3	P=0.586	P=0.368N	P=0.311	P=0.432N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Kidney				
Nephropathy				
LESION RATES				
OVERALL (a)	37/50 (74%)	37/50 (74%)	42/50 (84%)	38/50 (76%)
POLY-3 RATE (b)	37/47.01	37/47.86	42/48.11	38/49.24
POLY-3 PERCENT (g)	78.7%	77.3%	87.3%	77.2%
TERMINAL (d)	26/31 (84%)	29/38 (76%)	33/37 (89%)	28/37 (76%)
FIRST INCIDENCE	514	475	458	554
STATISTICAL TESTS				
POLY 3	P=0.535N	P=0.534N	P=0.186	P=0.527N
POLY 1.5	P=0.498	P=0.570N	P=0.171	P=0.590N
POLY 6	P=0.469N	P=0.467N	P=0.215	P=0.453N
COCH-ARM / FISHERS	P=0.388	P=0.590N	P=0.163	P=0.500
MAX-ISO-POLY-3	P=0.483	P=0.432N	P=0.121	P=0.426N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Kidney: Artery Inflammation				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.27	0/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Liver				
Angiectasis				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	0/44.27	0/45.43	2/44.55	2/47.36
POLY-3 PERCENT (g)	0%	0%	4.5%	4.2%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	1/37 (3%)	2/37 (5%)
FIRST INCIDENCE	---	---	645	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.097	(e)	P=0.238	P=0.253
POLY 1.5	P=0.093	(e)	P=0.237	P=0.246
POLY 6	P=0.101	(e)	P=0.242	P=0.260
COCH-ARM / FISHERS	P=0.086	(e)	P=0.247	P=0.247
MAX-ISO-POLY-3	P=0.133	(e)	P=0.077	P=0.091

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Liver				
Basophilic Focus				
LESION RATES				
OVERALL (a)	1/50 (2%)	2/50 (4%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	1/44.32	2/45.43	2/44.25	0/47.36
POLY-3 PERCENT (g)	2.3%	4.4%	4.5%	0%
TERMINAL (d)	0/31 (0%)	2/38 (5%)	2/37 (5%)	0/37 (0%)
FIRST INCIDENCE	714	727 (T)	727 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.274N	P=0.509	P=0.499	P=0.487N
POLY 1.5	P=0.283N	P=0.504	P=0.498	P=0.492N
POLY 6	P=0.264N	P=0.518	P=0.503	P=0.481N
COCH-ARM / FISHERS	P=0.296N	P=0.500	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.234N	P=0.290	P=0.280	P=0.158N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Liver				
Clear Cell Focus				
LESION RATES				
OVERALL (a)	1/50 (2%)	3/50 (6%)	0/50 (0%)	5/50 (10%)
POLY-3 RATE (b)	1/44.27	3/45.43	0/44.25	5/47.46
POLY-3 PERCENT (g)	2.3%	6.6%	0%	10.5%
TERMINAL (d)	1/31 (3%)	3/38 (8%)	0/37 (0%)	4/37 (11%)
FIRST INCIDENCE	727 (T)	727 (T)	---	701
STATISTICAL TESTS				
POLY 3	P=0.081	P=0.314	P=0.500N	P=0.118
POLY 1.5	P=0.078	P=0.309	P=0.501N	P=0.112
POLY 6	P=0.085	P=0.324	P=0.498N	P=0.126
COCH-ARM / FISHERS	P=0.075	P=0.309	P=0.500N	P=0.102
MAX-ISO-POLY-3	P=0.057	P=0.164	P=0.159N	P=0.060

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Liver				
Eosinophilic Focus				
LESION RATES				
OVERALL (a)	12/50 (24%)	9/50 (18%)	11/50 (22%)	12/50 (24%)
POLY-3 RATE (b)	12/44.37	9/45.43	11/45.37	12/47.48
POLY-3 PERCENT (g)	27%	19.8%	24.3%	25.3%
TERMINAL (d)	11/31 (36%)	9/38 (24%)	8/37 (22%)	11/37 (30%)
FIRST INCIDENCE	701	727 (T)	458	696
STATISTICAL TESTS				
POLY 3	P=0.523	P=0.287N	P=0.475N	P=0.518N
POLY 1.5	P=0.496	P=0.302N	P=0.489N	P=0.548N
POLY 6	P=0.548	P=0.263N	P=0.450N	P=0.483N
COCH-ARM / FISHERS	P=0.454	P=0.312N	P=0.500N	P=0.592N
MAX-ISO-POLY-3	P=0.533N	P=0.212N	P=0.381N	P=0.424N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Liver Infarct				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/44.27	0/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	2.3%	0%	0%	0%
TERMINAL (d)	1/31 (3%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	727 (T)	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.315N	P=0.495N	P=0.500N	P=0.487N
POLY 1.5	P=0.311N	P=0.498N	P=0.501N	P=0.492N
POLY 6	P=0.320N	P=0.489N	P=0.498N	P=0.480N
COCH-ARM / FISHERS	P=0.306N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.124N	P=0.158N	P=0.159N	P=0.158N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Liver Inflammation				
LESION RATES				
OVERALL (a)	8/50 (16%)	10/50 (20%)	15/50 (30%)	10/50 (20%)
POLY-3 RATE (b)	8/44.72	10/46.62	15/44.78	10/47.77
POLY-3 PERCENT (g)	17.9%	21.5%	33.5%	20.9%
TERMINAL (d)	7/31 (23%)	8/38 (21%)	13/37 (35%)	8/37 (22%)
FIRST INCIDENCE	595	475	606	615
STATISTICAL TESTS				
POLY 3	P=0.399	P=0.435	P=0.071	P=0.458
POLY 1.5	P=0.372	P=0.416	P=0.071	P=0.433
POLY 6	P=0.426	P=0.465	P=0.075	P=0.486
COCH-ARM / FISHERS	P=0.331	P=0.398	P=0.077	P=0.398
MAX-ISO-POLY-3	P=0.251	P=0.337	P=0.043*	P=0.360

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Liver				
Mixed Cell Focus				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	1/44.48	1/45.43	0/44.25	1/47.36
POLY-3 PERCENT (g)	2.3%	2.2%	0%	2.1%
TERMINAL (d)	0/31 (0%)	1/38 (3%)	0/37 (0%)	1/37 (3%)
FIRST INCIDENCE	671	727 (T)	---	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.612N	P=0.756N	P=0.501N	P=0.747N
POLY 1.5	P=0.613N	P=0.759N	P=0.501N	P=0.752N
POLY 6	P=0.610N	P=0.751N	P=0.499N	P=0.741N
COCH-ARM / FISHERS	P=0.616N	P=0.753N	P=0.500N	P=0.753N
MAX-ISO-POLY-3	P=0.534N	P=0.493N	P=0.160N	P=0.482N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Liver				
Tension Lipidosis				
LESION RATES				
OVERALL (a)	7/50 (14%)	6/50 (12%)	5/50 (10%)	8/50 (16%)
POLY-3 RATE (b)	7/44.87	6/46.13	5/44.36	8/47.87
POLY-3 PERCENT (g)	15.6%	13%	11.3%	16.7%
TERMINAL (d)	6/31 (19%)	4/38 (11%)	4/37 (11%)	6/37 (16%)
FIRST INCIDENCE	534	589	701	657
STATISTICAL TESTS				
POLY 3	P=0.456	P=0.479N	P=0.387N	P=0.554
POLY 1.5	P=0.440	P=0.491N	P=0.387N	P=0.532
POLY 6	P=0.472	P=0.454N	P=0.380N	P=0.581
COCH-ARM / FISHERS	P=0.416	P=0.500N	P=0.380N	P=0.500
MAX-ISO-POLY-3	P=0.516	P=0.363N	P=0.277N	P=0.443

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Liver				
Thrombosis				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.27	0/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 08/26/2009
Time Report Requested: 13:44:13
First Dose M/F: 10/03/02 / 10/02/02
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG

Liver: Centrilobular
Degeneration

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.27	0/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Liver: Cervix Inflammation				
LESION RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/44.32	1/45.64	0/44.25	0/47.36
POLY-3 PERCENT (g)	4.5%	2.2%	0%	0%
TERMINAL (d)	1/31 (3%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	714	671	---	---
STATISTICAL TESTS				
POLY 3	P=0.100N	P=0.490N	P=0.237N	P=0.223N
POLY 1.5	P=0.100N	P=0.496N	P=0.238N	P=0.229N
POLY 6	P=0.100N	P=0.479N	P=0.235N	P=0.216N
COCH-ARM / FISHERS	P=0.101N	P=0.500N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.077N	P=0.275N	P=0.076N	P=0.076N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Liver: Hepatocyte Necrosis				
LESION RATES				
OVERALL (a)	2/50 (4%)	4/50 (8%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	2/44.79	4/45.95	2/44.76	3/47.94
POLY-3 PERCENT (g)	4.5%	8.7%	4.5%	6.3%
TERMINAL (d)	0/31 (0%)	1/38 (3%)	0/37 (0%)	1/37 (3%)
FIRST INCIDENCE	588	664	606	554
STATISTICAL TESTS				
POLY 3	P=0.556	P=0.349	P=0.694	P=0.531
POLY 1.5	P=0.542	P=0.342	P=0.692	P=0.519
POLY 6	P=0.570	P=0.363	P=0.690N	P=0.544
COCH-ARM / FISHERS	P=0.521	P=0.339	P=0.691N	P=0.500
MAX-ISO-POLY-3	P=0.547	P=0.212	P=0.499	P=0.356

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Liver: Hepatocyte Vacuolization Cytoplasmic Diffuse				
LESION RATES				
OVERALL (a)	3/50 (6%)	1/50 (2%)	5/50 (10%)	3/50 (6%)
POLY-3 RATE (b)	3/44.57	1/45.43	5/45.59	3/48.16
POLY-3 PERCENT (g)	6.7%	2.2%	11%	6.2%
TERMINAL (d)	0/31 (0%)	1/38 (3%)	2/37 (5%)	0/37 (0%)
FIRST INCIDENCE	687	727 (T)	458	650

STATISTICAL TESTS

POLY 3	P=0.467	P=0.298N	P=0.369	P=0.626N
POLY 1.5	P=0.449	P=0.303N	P=0.362	P=0.641N
POLY 6	P=0.487	P=0.291N	P=0.380	P=0.608N
COCH-ARM / FISHERS	P=0.420	P=0.309N	P=0.357	P=0.661N
MAX-ISO-POLY-3	P=0.358	P=0.151N	P=0.244	P=0.462N

TDMS No. 99028 - 06
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 08/26/2009
Time Report Requested: 13:44:13
First Dose M/F: 10/03/02 / 10/02/02
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
<hr/>				
Liver: Oval Cell Hyperplasia				
<hr/>				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.27	0/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Lung Inflammation				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	1/44.27	1/45.43	0/44.25	1/47.36
POLY-3 PERCENT (g)	2.3%	2.2%	0%	2.1%
TERMINAL (d)	1/31 (3%)	1/38 (3%)	0/37 (0%)	1/37 (3%)
FIRST INCIDENCE	727 (T)	727 (T)	---	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.611N	P=0.755N	P=0.500N	P=0.745N
POLY 1.5	P=0.613N	P=0.758N	P=0.501N	P=0.751N
POLY 6	P=0.609N	P=0.749N	P=0.498N	P=0.738N
COCH-ARM / FISHERS	P=0.616N	P=0.753N	P=0.500N	P=0.753N
MAX-ISO-POLY-3	P=0.533N	P=0.492N	P=0.159N	P=0.480N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Lung: Alveolar Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	5/50 (10%)	1/50 (2%)	4/50 (8%)	4/50 (8%)
POLY-3 RATE (b)	5/44.74	1/45.43	4/44.25	4/47.43
POLY-3 PERCENT (g)	11.2%	2.2%	9%	8.4%
TERMINAL (d)	4/31 (13%)	1/38 (3%)	4/37 (11%)	3/37 (8%)
FIRST INCIDENCE	588	727 (T)	727 (T)	709
STATISTICAL TESTS				
POLY 3	P=0.566	P=0.098N	P=0.507N	P=0.464N
POLY 1.5	P=0.556	P=0.100N	P=0.506N	P=0.478N
POLY 6	P=0.573	P=0.092N	P=0.503N	P=0.448N
COCH-ARM / FISHERS	P=0.538	P=0.102N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.338N	P=0.043N*	P=0.369N	P=0.334N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Lung: Alveolus Infiltration Cellular Histiocyte				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	1/44.27	1/45.43	0/44.25	2/47.38
POLY-3 PERCENT (g)	2.3%	2.2%	0%	4.2%
TERMINAL (d)	1/31 (3%)	1/38 (3%)	0/37 (0%)	1/37 (3%)
FIRST INCIDENCE	727 (T)	727 (T)	---	721
STATISTICAL TESTS				
POLY 3	P=0.380	P=0.755N	P=0.500N	P=0.524
POLY 1.5	P=0.375	P=0.758N	P=0.501N	P=0.514
POLY 6	P=0.385	P=0.749N	P=0.498N	P=0.534
COCH-ARM / FISHERS	P=0.366	P=0.753N	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.315	P=0.492N	P=0.159N	P=0.306

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Lymph Node, Mandibular Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/44.27	0/45.43	0/44.25	0/46.61
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Lymph Node, Mesenteric Hemorrhage				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.27	0/45.43	0/43.34	0/47.36
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Mesentery Inflammation				
LESION RATES				
OVERALL (a)	0/16 (0%)	0/13 (0%)	2/11 (18%)	2/10 (20%)
POLY-3 RATE (b)	0/14.49	0/12.79	2/9.77	2/9.29
POLY-3 PERCENT (g)	0%	0%	20.5%	21.5%
TERMINAL (d)	0/10 (0%)	0/12 (0%)	1/8 (13%)	1/7 (14%)
FIRST INCIDENCE	---	---	645	615
STATISTICAL TESTS				
POLY 3	P=0.032*	(e)	P=0.142	P=0.130
POLY 1.5	P=0.032*	(e)	P=0.143	P=0.129
POLY 6	P=0.032*	(e)	P=0.143	P=0.132
COCH-ARM / FISHERS	P=0.036*	(e)	P=0.157	P=0.138
MAX-ISO-POLY-3	P=0.049*	(e)	P=0.046*	P=0.040*

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Mesentery Necrosis				
LESION RATES				
OVERALL (a)	14/16 (88%)	13/13 (100%)	8/11 (73%)	7/10 (70%)
POLY-3 RATE (b)	14/15.16	13/13.00	8/9.95	7/9.44
POLY-3 PERCENT (g)	92.3%	100%	80.4%	74.1%
TERMINAL (d)	10/10 (100%)	12/12 (100%)	7/8 (88%)	5/7 (71%)
FIRST INCIDENCE	639	671	584	615
STATISTICAL TESTS				
POLY 3	P=0.064N	P=0.468	P=0.386N	P=0.242N
POLY 1.5	P=0.069N	P=0.374	P=0.353N	P=0.252N
POLY 6	P=0.066N	P=0.596	P=0.437N	P=0.242N
COCH-ARM / FISHERS	P=0.091N	P=0.296	P=0.316N	P=0.274N
MAX-ISO-POLY-3	P=0.083N	P=0.128	P=0.192N	P=0.117N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Nose Inflammation				
LESION RATES				
OVERALL (a)	13/50 (26%)	8/50 (16%)	7/50 (14%)	6/50 (12%)
POLY-3 RATE (b)	13/46.43	8/46.29	7/44.25	6/48.27
POLY-3 PERCENT (g)	28%	17.3%	15.8%	12.4%
TERMINAL (d)	7/31 (23%)	3/38 (8%)	7/37 (19%)	3/37 (8%)
FIRST INCIDENCE	514	659	727 (T)	615
STATISTICAL TESTS				
POLY 3	P=0.046N*	P=0.162N	P=0.125N	P=0.049N*
POLY 1.5	P=0.049N*	P=0.166N	P=0.118N	P=0.054N
POLY 6	P=0.043N*	P=0.149N	P=0.129N	P=0.043N*
COCH-ARM / FISHERS	P=0.056N	P=0.163N	P=0.105N	P=0.062N
MAX-ISO-POLY-3	P=0.039N*	P=0.108N	P=0.085N	P=0.030N*

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Nose: Respiratory Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/44.27	0/45.43	0/44.25	2/47.36
POLY-3 PERCENT (g)	0%	0%	0%	4.2%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	2/37 (5%)
FIRST INCIDENCE	---	---	---	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.048*	(e)	(e)	P=0.253
POLY 1.5	P=0.047*	(e)	(e)	P=0.246
POLY 6	P=0.049*	(e)	(e)	P=0.260
COCH-ARM / FISHERS	P=0.046*	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.045*	(e)	(e)	P=0.091

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Ovary Cyst				
LESION RATES				
OVERALL (a)	13/50 (26%)	7/50 (14%)	7/50 (14%)	15/50 (30%)
POLY-3 RATE (b)	13/45.50	7/45.43	7/45.36	15/48.37
POLY-3 PERCENT (g)	28.6%	15.4%	15.4%	31%
TERMINAL (d)	9/31 (29%)	7/38 (18%)	4/37 (11%)	11/37 (30%)
FIRST INCIDENCE	534	727 (T)	485	650
STATISTICAL TESTS				
POLY 3	P=0.262	P=0.102N	P=0.102N	P=0.487
POLY 1.5	P=0.245	P=0.105N	P=0.105N	P=0.456
POLY 6	P=0.282	P=0.095N	P=0.096N	P=0.526
COCH-ARM / FISHERS	P=0.223	P=0.105N	P=0.105N	P=0.412
MAX-ISO-POLY-3	P=0.159	P=0.063N	P=0.064N	P=0.399

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Ovary Hemorrhage				
LESION RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	0/50 (0%)	3/50 (6%)
POLY-3 RATE (b)	2/44.36	1/45.54	0/44.25	3/47.36
POLY-3 PERCENT (g)	4.5%	2.2%	0%	6.3%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	3/37 (8%)
FIRST INCIDENCE	714	700	---	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.347	P=0.491N	P=0.238N	P=0.530
POLY 1.5	P=0.344	P=0.496N	P=0.238N	P=0.518
POLY 6	P=0.350	P=0.481N	P=0.235N	P=0.542
COCH-ARM / FISHERS	P=0.337	P=0.500N	P=0.247N	P=0.500
MAX-ISO-POLY-3	P=0.230	P=0.275N	P=0.076N	P=0.355

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Ovary: Periovarian Tissue Inflammation				
LESION RATES				
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/44.27	0/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	4.5%	0%	0%	0%
TERMINAL (d)	2/31 (7%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	727 (T)	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.117N	P=0.231N	P=0.237N	P=0.222N
POLY 1.5	P=0.115N	P=0.235N	P=0.238N	P=0.228N
POLY 6	P=0.120N	P=0.225N	P=0.234N	P=0.216N
COCH-ARM / FISHERS	P=0.115N	P=0.247N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.032N*	P=0.076N	P=0.076N	P=0.076N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Pancreas				
Basophilic Focus				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/44.27	0/45.43	0/44.25	2/47.36
POLY-3 PERCENT (g)	0%	0%	0%	4.2%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	2/37 (5%)
FIRST INCIDENCE	---	---	---	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.048*	(e)	(e)	P=0.253
POLY 1.5	P=0.047*	(e)	(e)	P=0.246
POLY 6	P=0.049*	(e)	(e)	P=0.260
COCH-ARM / FISHERS	P=0.046*	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.045*	(e)	(e)	P=0.091

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Pancreas: Acinus Atrophy				
LESION RATES				
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.27	2/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	0%	4.4%	0%	0%
TERMINAL (d)	0/31 (0%)	2/38 (5%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	---	727 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.390N	P=0.243	(e)	(e)
POLY 1.5	P=0.397N	P=0.240	(e)	(e)
POLY 6	P=0.380N	P=0.249	(e)	(e)
COCH-ARM / FISHERS	P=0.405N	P=0.247	(e)	(e)
MAX-ISO-POLY-3	P=0.256N	P=0.081	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Pancreas: Acinus Hyperplasia				
LESION RATES				
OVERALL (a)	6/50 (12%)	3/50 (6%)	7/50 (14%)	9/50 (18%)
POLY-3 RATE (b)	6/44.94	3/45.43	7/44.62	9/47.48
POLY-3 PERCENT (g)	13.4%	6.6%	15.7%	19%
TERMINAL (d)	4/31 (13%)	3/38 (8%)	5/37 (14%)	8/37 (22%)
FIRST INCIDENCE	595	727 (T)	657	696
STATISTICAL TESTS				
POLY 3	P=0.135	P=0.236N	P=0.495	P=0.328
POLY 1.5	P=0.128	P=0.241N	P=0.494	P=0.312
POLY 6	P=0.141	P=0.227N	P=0.501	P=0.344
COCH-ARM / FISHERS	P=0.117	P=0.243N	P=0.500	P=0.288
MAX-ISO-POLY-3	P=0.173	P=0.143N	P=0.376	P=0.240

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
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 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Pancreas: Duct Cyst				
LESION RATES				
OVERALL (a)	1/50 (2%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/44.59	2/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	2.2%	4.4%	0%	0%
TERMINAL (d)	0/31 (0%)	2/38 (5%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	639	727 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.182N	P=0.506	P=0.502N	P=0.488N
POLY 1.5	P=0.185N	P=0.502	P=0.502N	P=0.493N
POLY 6	P=0.178N	P=0.514	P=0.500N	P=0.483N
COCH-ARM / FISHERS	P=0.188N	P=0.500	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.176N	P=0.288	P=0.160N	P=0.158N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
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 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Parathyroid Gland Cyst				
LESION RATES				
OVERALL (a)	0/35 (0%)	0/35 (0%)	0/28 (0%)	0/37 (0%)
POLY-3 RATE (b)	0/31.70	0/32.48	0/25.65	0/34.86
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/22 (0%)	0/28 (0%)	0/22 (0%)	0/27 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Pituitary Gland: Pars Distalis Angiectasis				
LESION RATES				
OVERALL (a)	1/49 (2%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/43.27	2/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	2.3%	4.4%	0%	0%
TERMINAL (d)	1/30 (3%)	2/38 (5%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	727 (T)	727 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.177N	P=0.517	P=0.496N	P=0.482N
POLY 1.5	P=0.181N	P=0.511	P=0.496N	P=0.488N
POLY 6	P=0.172N	P=0.527	P=0.493N	P=0.476N
COCH-ARM / FISHERS	P=0.185N	P=0.508	P=0.495N	P=0.495N
MAX-ISO-POLY-3	P=0.179N	P=0.298	P=0.157N	P=0.157N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Pituitary Gland: Pars Distalis Cyst				
LESION RATES				
OVERALL (a)	2/49 (4%)	1/50 (2%)	1/50 (2%)	3/50 (6%)
POLY-3 RATE (b)	2/43.27	1/45.43	1/44.25	3/47.77
POLY-3 PERCENT (g)	4.6%	2.2%	2.3%	6.3%
TERMINAL (d)	2/30 (7%)	1/38 (3%)	1/37 (3%)	1/37 (3%)
FIRST INCIDENCE	727 (T)	727 (T)	727 (T)	657
STATISTICAL TESTS				
POLY 3	P=0.351	P=0.483N	P=0.492N	P=0.545
POLY 1.5	P=0.343	P=0.489N	P=0.494N	P=0.530
POLY 6	P=0.359	P=0.473N	P=0.487N	P=0.563
COCH-ARM / FISHERS	P=0.330	P=0.492N	P=0.492N	P=0.510
MAX-ISO-POLY-3	P=0.356	P=0.270N	P=0.275N	P=0.370

TDMS No. 99028 - 06
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 08/26/2009
Time Report Requested: 13:44:13
First Dose M/F: 10/03/02 / 10/02/02
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Pituitary Gland: Pars Distalis Hyperplasia				
LESION RATES				
OVERALL (a)	24/49 (49%)	27/50 (54%)	24/50 (48%)	27/50 (54%)
POLY-3 RATE (b)	24/45.09	27/47.56	24/44.76	27/47.91
POLY-3 PERCENT (g)	53.2%	56.8%	53.6%	56.4%
TERMINAL (d)	16/30 (53%)	22/38 (58%)	23/37 (62%)	24/37 (65%)
FIRST INCIDENCE	534	475	573	650
STATISTICAL TESTS				
POLY 3	P=0.458	P=0.446	P=0.570	P=0.462
POLY 1.5	P=0.438	P=0.414	P=0.579N	P=0.431
POLY 6	P=0.470	P=0.494	P=0.556	P=0.491
COCH-ARM / FISHERS	P=0.401	P=0.383	P=0.541N	P=0.383
MAX-ISO-POLY-3	P=0.598	P=0.366	P=0.484	P=0.381

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Skin: Site of Application - Dermis				
Fibrosis				
LESION RATES				
OVERALL (a)	4/50 (8%)	1/50 (2%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	4/45.75	1/45.43	0/44.25	2/47.90
POLY-3 PERCENT (g)	8.7%	2.2%	0%	4.2%
TERMINAL (d)	0/31 (0%)	1/38 (3%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	472	727 (T)	---	615
STATISTICAL TESTS				
POLY 3	P=0.275N	P=0.181N	P=0.064N	P=0.316N
POLY 1.5	P=0.276N	P=0.182N	P=0.063N	P=0.325N
POLY 6	P=0.274N	P=0.176N	P=0.064N	P=0.305N
COCH-ARM / FISHERS	P=0.279N	P=0.181N	P=0.059N	P=0.339N
MAX-ISO-POLY-3	P=0.078N	P=0.086N	P=0.023N*	P=0.190N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Skin: Site of Application - Dermis				
Inflammation				
LESION RATES				
OVERALL (a)	4/50 (8%)	2/50 (4%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	4/45.10	2/46.19	1/44.34	1/47.75
POLY-3 PERCENT (g)	8.9%	4.3%	2.3%	2.1%
TERMINAL (d)	1/31 (3%)	1/38 (3%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	472	454	706	615
STATISTICAL TESTS				
POLY 3	P=0.106N	P=0.326N	P=0.184N	P=0.162N
POLY 1.5	P=0.108N	P=0.333N	P=0.183N	P=0.169N
POLY 6	P=0.104N	P=0.315N	P=0.181N	P=0.154N
COCH-ARM / FISHERS	P=0.111N	P=0.339N	P=0.181N	P=0.181N
MAX-ISO-POLY-3	P=0.092N	P=0.195N	P=0.089N	P=0.080N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Skin: Site of Application - Epidermis				
Hyperplasia				
LESION RATES				
OVERALL (a)	3/50 (6%)	1/50 (2%)	3/50 (6%)	3/50 (6%)
POLY-3 RATE (b)	3/45.64	1/45.43	3/45.09	3/47.90
POLY-3 PERCENT (g)	6.6%	2.2%	6.7%	6.3%
TERMINAL (d)	1/31 (3%)	1/38 (3%)	1/37 (3%)	1/37 (3%)
FIRST INCIDENCE	472	727 (T)	458	615
STATISTICAL TESTS				
POLY 3	P=0.483	P=0.307N	P=0.657	P=0.640N
POLY 1.5	P=0.473	P=0.308N	P=0.657	P=0.649N
POLY 6	P=0.493	P=0.301N	P=0.661	P=0.627N
COCH-ARM / FISHERS	P=0.456	P=0.309N	P=0.661N	P=0.661N
MAX-ISO-POLY-3	P=0.529	P=0.156N	P=0.493	P=0.475N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Skin: Site of Application - Epidermis				
Ulcer				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/44.37	0/45.43	1/44.34	0/47.36
POLY-3 PERCENT (g)	2.3%	0%	2.3%	0%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	701	---	706	---
STATISTICAL TESTS				
POLY 3	P=0.398N	P=0.495N	P=0.761	P=0.487N
POLY 1.5	P=0.401N	P=0.498N	P=0.760	P=0.492N
POLY 6	P=0.398N	P=0.490N	P=0.758N	P=0.481N
COCH-ARM / FISHERS	P=0.405N	P=0.500N	P=0.753N	P=0.500N
MAX-ISO-POLY-3	P=0.255N	P=0.158N	P=0.499	P=0.158N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Spleen Atrophy				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.27	0/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Spleen				
Hematopoietic Cell Proliferation				
LESION RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	2/44.53	1/45.67	3/44.93	1/47.48
POLY-3 PERCENT (g)	4.5%	2.2%	6.7%	2.1%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	1/37 (3%)	0/37 (0%)
FIRST INCIDENCE	687	664	606	696
STATISTICAL TESTS				
POLY 3	P=0.450N	P=0.491N	P=0.504	P=0.478N
POLY 1.5	P=0.459N	P=0.496N	P=0.501	P=0.487N
POLY 6	P=0.443N	P=0.482N	P=0.512	P=0.468N
COCH-ARM / FISHERS	P=0.474N	P=0.500N	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.453N	P=0.275N	P=0.328	P=0.268N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Spleen				
Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	1/50 (2%)	4/50 (8%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	1/44.37	4/45.43	0/44.25	1/47.38
POLY-3 PERCENT (g)	2.3%	8.8%	0%	2.1%
TERMINAL (d)	0/31 (0%)	4/38 (11%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	701	727 (T)	---	721
STATISTICAL TESTS				
POLY 3	P=0.317N	P=0.186	P=0.501N	P=0.746N
POLY 1.5	P=0.326N	P=0.182	P=0.501N	P=0.752N
POLY 6	P=0.307N	P=0.193	P=0.498N	P=0.739N
COCH-ARM / FISHERS	P=0.337N	P=0.181	P=0.500N	P=0.753N
MAX-ISO-POLY-3	P=0.192N	P=0.090	P=0.159N	P=0.481N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Spleen				
Infiltration Cellular Plasma Cell				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/44.27	0/45.43	2/44.51	0/47.36
POLY-3 PERCENT (g)	0%	0%	4.5%	0%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	1/37 (3%)	0/37 (0%)
FIRST INCIDENCE	---	---	657	---
STATISTICAL TESTS				
POLY 3	P=0.629	(e)	P=0.238	(e)
POLY 1.5	P=0.617	(e)	P=0.237	(e)
POLY 6	P=0.641	(e)	P=0.242	(e)
COCH-ARM / FISHERS	P=0.595	(e)	P=0.247	(e)
MAX-ISO-POLY-3	P=0.266	(e)	P=0.077	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Stomach, Forestomach Inflammation				
LESION RATES				
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/45.07	0/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	4.4%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	534	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.116N	P=0.235N	P=0.241N	P=0.226N
POLY 1.5	P=0.115N	P=0.237N	P=0.240N	P=0.231N
POLY 6	P=0.118N	P=0.231N	P=0.241N	P=0.222N
COCH-ARM / FISHERS	P=0.115N	P=0.247N	P=0.247N	P=0.247N
MAX-ISO-POLY-3	P=0.032N*	P=0.076N	P=0.080N	P=0.076N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Stomach, Forestomach Ulcer				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/44.32	0/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	2.3%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	714	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.315N	P=0.495N	P=0.500N	P=0.487N
POLY 1.5	P=0.311N	P=0.498N	P=0.501N	P=0.492N
POLY 6	P=0.320N	P=0.490N	P=0.498N	P=0.481N
COCH-ARM / FISHERS	P=0.306N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.124N	P=0.158N	P=0.159N	P=0.158N

TDMS No. 99028 - 06
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
bis(2-Chloroethoxy)methane
CAS Number: 111-91-1

Date Report Requested: 08/26/2009
Time Report Requested: 13:44:13
First Dose M/F: 10/03/02 / 10/02/02
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Stomach, Forestomach: Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	5/50 (10%)	5/50 (10%)	13/50 (26%)	5/50 (10%)
POLY-3 RATE (b)	5/45.52	5/45.90	13/44.76	5/47.96
POLY-3 PERCENT (g)	11%	10.9%	29%	10.4%
TERMINAL (d)	2/31 (7%)	4/38 (11%)	12/37 (32%)	2/37 (5%)
FIRST INCIDENCE	534	589	573	615
STATISTICAL TESTS				
POLY 3	P=0.505	P=0.625N	P=0.027*	P=0.597N
POLY 1.5	P=0.483	P=0.629N	P=0.029*	P=0.610N
POLY 6	P=0.528	P=0.615N	P=0.027*	P=0.582N
COCH-ARM / FISHERS	P=0.445	P=0.630N	P=0.033*	P=0.630N
MAX-ISO-POLY-3	P=0.205	P=0.494N	P=0.015*	P=0.466N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Stomach, Glandular Erosion				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.27	0/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Stomach, Glandular Mineralization				
LESION RATES				
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.27	2/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	0%	4.4%	0%	0%
TERMINAL (d)	0/31 (0%)	2/38 (5%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	---	727 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.390N	P=0.243	(e)	(e)
POLY 1.5	P=0.397N	P=0.240	(e)	(e)
POLY 6	P=0.380N	P=0.249	(e)	(e)
COCH-ARM / FISHERS	P=0.405N	P=0.247	(e)	(e)
MAX-ISO-POLY-3	P=0.256N	P=0.081	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Stomach, Glandular: Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/44.27	1/45.43	1/44.25	0/47.36
POLY-3 PERCENT (g)	4.5%	2.2%	2.3%	0%
TERMINAL (d)	2/31 (7%)	1/38 (3%)	1/37 (3%)	0/37 (0%)
FIRST INCIDENCE	727 (T)	727 (T)	727 (T)	---
STATISTICAL TESTS				
POLY 3	P=0.146N	P=0.491N	P=0.500N	P=0.222N
POLY 1.5	P=0.149N	P=0.496N	P=0.501N	P=0.228N
POLY 6	P=0.144N	P=0.481N	P=0.496N	P=0.216N
COCH-ARM / FISHERS	P=0.153N	P=0.500N	P=0.500N	P=0.247N
MAX-ISO-POLY-3	P=0.121N	P=0.275N	P=0.281N	P=0.076N

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Stomach, Glandular: Glands Cyst				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	3/50 (6%)
POLY-3 RATE (b)	0/44.27	0/45.43	1/44.25	3/47.36
POLY-3 PERCENT (g)	0%	0%	2.3%	6.3%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	1/37 (3%)	3/37 (8%)
FIRST INCIDENCE	---	---	727 (T)	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.022*	(e)	P=0.500	P=0.131
POLY 1.5	P=0.021*	(e)	P=0.499	P=0.126
POLY 6	P=0.023*	(e)	P=0.502	P=0.137
COCH-ARM / FISHERS	P=0.020*	(e)	P=0.500	P=0.121
MAX-ISO-POLY-3	P=0.033*	(e)	P=0.158	P=0.049*

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Stomach, Glandular: Glands Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.27	2/45.43	0/44.25	0/47.36
POLY-3 PERCENT (g)	0%	4.4%	0%	0%
TERMINAL (d)	0/31 (0%)	2/38 (5%)	0/37 (0%)	0/37 (0%)
FIRST INCIDENCE	---	727 (T)	---	---
STATISTICAL TESTS				
POLY 3	P=0.390N	P=0.243	(e)	(e)
POLY 1.5	P=0.397N	P=0.240	(e)	(e)
POLY 6	P=0.380N	P=0.249	(e)	(e)
COCH-ARM / FISHERS	P=0.405N	P=0.247	(e)	(e)
MAX-ISO-POLY-3	P=0.256N	P=0.081	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
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 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Thymus				
Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	3/50 (6%)
POLY-3 RATE (b)	0/44.27	0/45.43	1/44.25	3/47.50
POLY-3 PERCENT (g)	0%	0%	2.3%	6.3%
TERMINAL (d)	0/31 (0%)	0/38 (0%)	1/37 (3%)	2/37 (5%)
FIRST INCIDENCE	---	---	727 (T)	689
STATISTICAL TESTS				
POLY 3	P=0.022*	(e)	P=0.500	P=0.132
POLY 1.5	P=0.021*	(e)	P=0.499	P=0.127
POLY 6	P=0.023*	(e)	P=0.502	P=0.138
COCH-ARM / FISHERS	P=0.020*	(e)	P=0.500	P=0.121
MAX-ISO-POLY-3	P=0.033*	(e)	P=0.158	P=0.049*

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Thyroid Gland: Follicle Cyst				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/44.27	0/45.43	1/44.25	1/47.36
POLY-3 PERCENT (g)	2.3%	0%	2.3%	2.1%
TERMINAL (d)	1/31 (3%)	0/38 (0%)	1/37 (3%)	1/37 (3%)
FIRST INCIDENCE	727 (T)	---	727 (T)	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.556	P=0.495N	P=0.761	P=0.745N
POLY 1.5	P=0.550	P=0.498N	P=0.760	P=0.751N
POLY 6	P=0.561	P=0.489N	P=0.758N	P=0.738N
COCH-ARM / FISHERS	P=0.539	P=0.500N	P=0.753N	P=0.753N
MAX-ISO-POLY-3	P=0.552	P=0.158N	P=0.499	P=0.480N

TDMS No. 99028 - 06
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Thyroid Gland: Follicular Cell Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	2/50 (4%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/44.27	2/45.43	1/44.73	1/47.36
POLY-3 PERCENT (g)	0%	4.4%	2.2%	2.1%
TERMINAL (d)	0/31 (0%)	2/38 (5%)	0/37 (0%)	1/37 (3%)
FIRST INCIDENCE	---	727 (T)	584	727 (T)
STATISTICAL TESTS				
POLY 3	P=0.531	P=0.243	P=0.502	P=0.513
POLY 1.5	P=0.518	P=0.240	P=0.500	P=0.508
POLY 6	P=0.545	P=0.249	P=0.506	P=0.520
COCH-ARM / FISHERS	P=0.500	P=0.247	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.290	P=0.081	P=0.161	P=0.175

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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Date Report Requested: 08/26/2009
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Tooth Dysplasia				
LESION RATES				
OVERALL (a)	0/0 (0%)	0/0 (0%)	0/2 (0%)	2/3 (67%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/1.92	2/3.00
POLY-3 PERCENT (g)	0%	0%	0%	66.7%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/1 (0%)	1/2 (50%)
FIRST INCIDENCE	---	---	---	657
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.288	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
 CAS Number: 111-91-1

Date Report Requested: 08/26/2009
 Time Report Requested: 13:44:13
 First Dose M/F: 10/03/02 / 10/02/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Tooth: Periodontal Tissue Fibrosis				
LESION RATES				
OVERALL (a)	0/0 (0%)	0/0 (0%)	0/2 (0%)	2/3 (67%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/1.92	2/3.00
POLY-3 PERCENT (g)	0%	0%	0%	66.7%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/1 (0%)	1/2 (50%)
FIRST INCIDENCE	---	---	---	657
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.288	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 06
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
bis(2-Chloroethoxy)methane
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Date Report Requested: 08/26/2009
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Females			
	0 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG
Uterus: Endometrium Hyperplasia Cystic				
LESION RATES				
OVERALL (a)	49/50 (98%)	47/50 (94%)	48/50 (96%)	50/50 (100%)
POLY-3 RATE (b)	49/49.95	47/49.03	48/49.17	50/50.00
POLY-3 PERCENT (g)	98.1%	95.9%	97.6%	100%
TERMINAL (d)	31/31 (100%)	37/38 (97%)	37/37 (100%)	37/37 (100%)
FIRST INCIDENCE	472	386	411	554
STATISTICAL TESTS				
POLY 3	P=0.246	P=0.473N	P=0.716N	P=0.522
POLY 1.5	P=0.239	P=0.401N	P=0.636N	P=0.511
POLY 6	P=0.262	P=0.551N	P=0.786N	P=0.545
COCH-ARM / FISHERS	P=0.242	P=0.309N	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.202	P=0.246N	P=0.429N	P=0.159

TDMS No. 99028 - 06
Test Type: CHRONIC
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Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

bis(2-Chloroethoxy)methane

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LEGEND

- (a) Number of tumor-bearing animals/number of animals examined at site.
 - (b) Number of tumor-bearing animals/Poly-3 number
 - (d) Observed incidence at terminal kill.
 - (e) Value of Statistic cannot be computed.
 - (f) Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are the P-values corresponding to pairwise comparisons between the controls and that dosed group.
 - (g) Poly-3 adjusted lifetime tumor incidence.
 - (I) Interim sacrifice
 - (T) Terminal sacrifice
 - # Tumor rates based on numbers of animals necropsied.
 - * To the right of any statistical result, indicates significance at ($P \leq 0.05$).
 - ** To the right of any statistical result, indicates significance at ($P \leq 0.01$).
 - N Indicates a negative trend for all tests
- The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

*** END OF REPORT ***