

TDMS No. 99028 - 05
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Reqsted: 11/12/2007
Time Report Reqsted: 14:57:37
First Dose M/F: 09/16/02 / 09/17/02
Lab: BAT

F1_R2

C Number: C99028
Lock Date: 07/12/2005
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
TDMSE Version: 1.9.1

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SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF bis(2-Chloroethoxy)methane

MALE RATS

Organ

Bone Marrow
Brain: Hypothalamus
Eye: Sclera
Intestine Large, Rectum
Islets, Pancreatic
Liver

Liver: Centrilobular
Nose
Nose: Olfactory Epithelium

Pancreas: Duct
Pituitary Gland
Prostate

Spleen

Stomach, Forestomach

Thymus
Thyroid Gland: C-Cell
Urinary Bladder

Morphology

Atrophy
Compression
Metaplasia Osseous
Parasite Metazoan
Hyperplasia
Angiectasis
Degeneration Cystic
Fibrosis
Hematopoietic Cell Proliferation
Inflammation
Necrosis
Inflammation
Degeneration
Metaplasia Respiratory
Cyst
Angiectasis
Hyperplasia
Inflammation
Atrophy
Hematopoietic Cell Proliferation
Inflammation
Ulcer
Atrophy
Hyperplasia
Inflammation

FEMALE RATS

Organ

Adrenal Cortex

Morphology

Hemorrhage
Hyperplasia
Necrosis

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SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF bis(2-Chloroethoxy)methane

Bone: Joint
Brain
Brain: Hypothalamus
Clitoral Gland
Eye
Eye: Sclera
Heart
Intestine Large, Rectum
Islets, Pancreatic
Liver

Lung
Lung: Alveolar Epithelium
Mammary Gland
Nose: Olfactory Epithelium
Pancreas: Acinus
Pituitary Gland
Pituitary Gland: Pars Distalis
Stomach, Forestomach

Stomach, Glandular
Thymus
Thyroid Gland: C-Cell

Inflammation
Hydrocephalus
Compression
Inflammation
Cataract
Metaplasia Osseous
Cardiomyopathy
Parasite Metazoan
Hyperplasia
Basophilic Focus
Inflammation
Inflammation
Hyperplasia
Hyperplasia
Degeneration
Atrophy
Angiectasis
Hyperplasia
Inflammation
Ulcer
Mineralization
Atrophy
Hyperplasia

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Adrenal Cortex
 Hemorrhage**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.38	0/40.93	0/36.17	0/43.59
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Adrenal Cortex
 Hyperplasia**

LESION RATES

OVERALL (a)	16/50 (32%)	22/50 (44%)	13/50 (26%)	16/50 (32%)
POLY-3 RATE (b)	16/43.08	22/44.10	13/37.91	16/44.55
POLY-3 PERCENT (g)	37.1%	49.9%	34.3%	35.9%
TERMINAL (d)	9/21 (43%)	15/29 (52%)	6/14 (43%)	9/24 (38%)
FIRST INCIDENCE	538	351	512	640

STATISTICAL TESTS

LIFE TABLE	P=0.301N	P=0.405	P=0.417	P=0.376N
POLY 3	P=0.303N	P=0.156	P=0.486N	P=0.541N
POLY 1.5	P=0.320N	P=0.152	P=0.420N	P=0.563N
POLY 6	P=0.266N	P=0.174	P=0.570N	P=0.498N
LOGISTIC REGRESSION	P=0.279N	P=0.139	P=0.542N	P=0.490N
COCH-ARM / FISHERS	P=0.333N	P=0.151	P=0.330N	P=0.585N
ORDER RESTRICTED	P=0.318N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.331N	(e)	(e)	(e)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Adrenal Cortex
 Necrosis**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.38	0/40.93	0/36.17	0/43.59
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Adrenal Cortex
 Vacuolization Cytoplasmic**

LESION RATES

OVERALL (a)	33/50 (66%)	38/50 (76%)	35/50 (70%)	39/50 (78%)
POLY-3 RATE (b)	33/46.79	38/47.97	35/44.61	39/46.34
POLY-3 PERCENT (g)	70.5%	79.2%	78.5%	84.2%
TERMINAL (d)	14/21 (67%)	22/29 (76%)	11/14 (79%)	21/24 (88%)
FIRST INCIDENCE	441	386	282	565

STATISTICAL TESTS

LIFE TABLE	P=0.352	P=0.541N	P=0.056	P=0.528
POLY 3	P=0.079	P=0.223	P=0.254	P=0.081
POLY 1.5	P=0.104	P=0.206	P=0.315	P=0.095
POLY 6	P=0.065	P=0.254	P=0.197	P=0.076
LOGISTIC REGRESSION	P=0.180	P=0.185	P=0.313	P=0.168
COCH-ARM / FISHERS	P=0.161	P=0.189	P=0.415	P=0.133
ORDER RESTRICTED	P=0.068	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.073	(e)	(e)	(e)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Adrenal Medulla
 Angiectasis**

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/41.38	1/41.28	0/36.17	2/43.79
POLY-3 PERCENT (g)	0%	2.4%	0%	4.6%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	1/24 (4%)
FIRST INCIDENCE	---	631	---	677

STATISTICAL TESTS

LIFE TABLE	P=0.158	P=0.490	(e)	P=0.263
POLY 3	P=0.146	P=0.500	(e)	P=0.250
POLY 1.5	P=0.142	P=0.498	(e)	P=0.244
POLY 6	P=0.153	P=0.505	(e)	P=0.261
LOGISTIC REGRESSION	P=0.144	P=0.509	(e)	P=0.249
COCH-ARM / FISHERS	P=0.140	P=0.500	(e)	P=0.247
ORDER RESTRICTED	P=0.081	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.093	(e)	(e)	(e)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Adrenal Medulla
 Hyperplasia**

LESION RATES

OVERALL (a)	9/50 (18%)	7/50 (14%)	8/50 (16%)	10/50 (20%)
POLY-3 RATE (b)	9/42.31	7/41.21	8/37.37	10/43.79
POLY-3 PERCENT (g)	21.3%	17%	21.4%	22.8%
TERMINAL (d)	6/21 (29%)	6/29 (21%)	3/14 (21%)	6/24 (25%)
FIRST INCIDENCE	570	654	610	712

STATISTICAL TESTS

LIFE TABLE	P=0.415	P=0.216N	P=0.403	P=0.546N
POLY 3	P=0.404	P=0.413N	P=0.602	P=0.534
POLY 1.5	P=0.390	P=0.409N	P=0.569N	P=0.517
POLY 6	P=0.430	P=0.403N	P=0.557	P=0.566
LOGISTIC REGRESSION	P=0.453	P=0.383N	P=0.564	P=0.596N
COCH-ARM / FISHERS	P=0.375	P=0.393N	P=0.500N	P=0.500
ORDER RESTRICTED	P=0.526	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.532	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

	Males			
DOSE	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Bone Marrow
 Atrophy**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	4/50 (8%)	0/50 (0%)
POLY-3 RATE (b)	0/41.38	0/40.93	4/37.21	0/43.59
POLY-3 PERCENT (g)	0%	0%	10.8%	0%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	512	---

STATISTICAL TESTS

LIFE TABLE	P=0.556	(e)	P=0.046*	(e)
POLY 3	P=0.550	(e)	P=0.047*	(e)
POLY 1.5	P=0.529	(e)	P=0.052	(e)
POLY 6	P=0.580	(e)	P=0.042*	(e)
LOGISTIC REGRESSION	P=0.494	(e)	P=0.063	(e)
COCH-ARM / FISHERS	P=0.500	(e)	P=0.059	(e)
ORDER RESTRICTED	P=0.092	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.104	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Bone Marrow
 Hyperplasia**

LESION RATES

OVERALL (a)	3/50 (6%)	1/50 (2%)	4/50 (8%)	2/50 (4%)
POLY-3 RATE (b)	3/42.56	1/40.93	4/38.23	2/43.71
POLY-3 PERCENT (g)	7.1%	2.4%	10.5%	4.6%
TERMINAL (d)	0/21 (0%)	1/29 (3%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	570	729 (T)	414	712

STATISTICAL TESTS

LIFE TABLE	P=0.507N	P=0.297N	P=0.390	P=0.427N
POLY 3	P=0.522N	P=0.319N	P=0.441	P=0.488N
POLY 1.5	P=0.531N	P=0.315N	P=0.465	P=0.494N
POLY 6	P=0.508N	P=0.318N	P=0.412	P=0.476N
LOGISTIC REGRESSION	P=0.566N	P=0.294N	P=0.656	P=0.518N
COCH-ARM / FISHERS	P=0.544N	P=0.309N	P=0.500	P=0.500N
ORDER RESTRICTED	P=0.488	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.494	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Bone: Joint
 Inflammation**

LESION RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/42.14	0/40.93	0/36.17	1/43.59
POLY-3 PERCENT (g)	4.8%	0%	0%	2.3%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	1/24 (4%)
FIRST INCIDENCE	583	---	---	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.462N	P=0.254N	P=0.294N	P=0.482N
POLY 3	P=0.465N	P=0.243N	P=0.272N	P=0.488N
POLY 1.5	P=0.463N	P=0.242N	P=0.258N	P=0.494N
POLY 6	P=0.468N	P=0.241N	P=0.292N	P=0.477N
LOGISTIC REGRESSION	P=0.464N	P=0.223N	P=0.201N	P=0.514N
COCH-ARM / FISHERS	P=0.461N	P=0.247N	P=0.247N	P=0.500N
ORDER RESTRICTED	P=0.127N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.137N	(e)	(e)	(e)

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 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Brain
 Hydrocephalus**

LESION RATES

OVERALL (a)	17/50 (34%)	14/50 (28%)	14/50 (28%)	14/50 (28%)
POLY-3 RATE (b)	17/44.14	14/44.09	14/41.32	14/47.50
POLY-3 PERCENT (g)	38.5%	31.8%	33.9%	29.5%
TERMINAL (d)	5/21 (24%)	5/29 (17%)	0/14 (0%)	3/24 (13%)
FIRST INCIDENCE	583	505	453	367

STATISTICAL TESTS

LIFE TABLE	P=0.286N	P=0.249N	P=0.474	P=0.221N
POLY 3	P=0.241N	P=0.328N	P=0.412N	P=0.243N
POLY 1.5	P=0.274N	P=0.335N	P=0.382N	P=0.277N
POLY 6	P=0.206N	P=0.307N	P=0.450N	P=0.205N
LOGISTIC REGRESSION	P=0.350N	P=0.334N	P=0.311N	P=0.372N
COCH-ARM / FISHERS	P=0.328N	P=0.333N	P=0.333N	P=0.333N
ORDER RESTRICTED	P=0.276N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.294N	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Brain: Hypothalamus
 Compression

LESION RATES

OVERALL (a)	17/50 (34%)	8/50 (16%)	12/50 (24%)	14/50 (28%)
POLY-3 RATE (b)	17/44.74	8/43.33	12/40.53	14/46.66
POLY-3 PERCENT (g)	38%	18.5%	29.6%	30%
TERMINAL (d)	4/21 (19%)	2/29 (7%)	0/14 (0%)	3/24 (13%)
FIRST INCIDENCE	538	505	512	485

STATISTICAL TESTS

LIFE TABLE	P=0.414N	P=0.038N*	P=0.502N	P=0.219N
POLY 3	P=0.432N	P=0.033N*	P=0.276N	P=0.278N
POLY 1.5	P=0.456N	P=0.032N*	P=0.240N	P=0.301N
POLY 6	P=0.402N	P=0.032N*	P=0.322N	P=0.247N
LOGISTIC REGRESSION	P=0.510N	P=0.030N*	P=0.165N	P=0.362N
COCH-ARM / FISHERS	P=0.489N	P=0.032N*	P=0.189N	P=0.333N
ORDER RESTRICTED	P=0.149N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.160N	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Eye
 Cataract

LESION RATES

OVERALL (a)	2/50 (4%)	1/50 (2%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	2/41.73	1/40.93	0/36.17	2/43.66
POLY-3 PERCENT (g)	4.8%	2.4%	0%	4.6%
TERMINAL (d)	0/21 (0%)	1/29 (3%)	0/14 (0%)	1/24 (4%)
FIRST INCIDENCE	684	729 (T)	---	712

STATISTICAL TESTS

LIFE TABLE	P=0.609N	P=0.477N	P=0.342N	P=0.621N
POLY 3	P=0.598	P=0.507N	P=0.270N	P=0.678N
POLY 1.5	P=0.594	P=0.506N	P=0.256N	P=0.685N
POLY 6	P=0.605	P=0.502N	P=0.288N	P=0.665N
LOGISTIC REGRESSION	P=0.614	P=0.501N	P=0.261N	P=0.676N
COCH-ARM / FISHERS	P=0.591	P=0.500N	P=0.247N	P=0.691N
ORDER RESTRICTED	P=0.421N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.432N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Eye: Retina
 Atrophy

LESION RATES

OVERALL (a)	2/50 (4%)	1/50 (2%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	2/41.73	1/40.93	0/36.17	2/43.66
POLY-3 PERCENT (g)	4.8%	2.4%	0%	4.6%
TERMINAL (d)	0/21 (0%)	1/29 (3%)	0/14 (0%)	1/24 (4%)
FIRST INCIDENCE	684	729 (T)	---	712

STATISTICAL TESTS

LIFE TABLE	P=0.609N	P=0.477N	P=0.342N	P=0.621N
POLY 3	P=0.598	P=0.507N	P=0.270N	P=0.678N
POLY 1.5	P=0.594	P=0.506N	P=0.256N	P=0.685N
POLY 6	P=0.605	P=0.502N	P=0.288N	P=0.665N
LOGISTIC REGRESSION	P=0.614	P=0.501N	P=0.261N	P=0.676N
COCH-ARM / FISHERS	P=0.591	P=0.500N	P=0.247N	P=0.691N
ORDER RESTRICTED	P=0.421N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.432N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Eye: Sclera
 Metaplasia Osseous

LESION RATES

OVERALL (a)	38/50 (76%)	35/50 (70%)	28/50 (56%)	32/50 (64%)
POLY-3 RATE (b)	38/47.47	35/46.11	28/42.77	32/46.40
POLY-3 PERCENT (g)	80.1%	75.9%	65.5%	69%
TERMINAL (d)	18/21 (86%)	20/29 (69%)	8/14 (57%)	16/24 (67%)
FIRST INCIDENCE	441	478	414	544

STATISTICAL TESTS

LIFE TABLE	P=0.136N	P=0.119N	P=0.554	P=0.070N
POLY 3	P=0.101N	P=0.404N	P=0.079N	P=0.150N
POLY 1.5	P=0.097N	P=0.381N	P=0.051N	P=0.145N
POLY 6	P=0.103N	P=0.392N	P=0.123N	P=0.145N
LOGISTIC REGRESSION	P=0.071N	P=0.356N	P=0.059N	P=0.105N
COCH-ARM / FISHERS	P=0.098N	P=0.326N	P=0.028N*	P=0.138N
ORDER RESTRICTED	P=0.105N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.114N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Harderian Gland
 Atrophy**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	0/41.38	0/40.93	1/36.21	2/44.13
POLY-3 PERCENT (g)	0%	0%	2.8%	4.5%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	1/24 (4%)
FIRST INCIDENCE	---	---	719	565

STATISTICAL TESTS

LIFE TABLE	P=0.083	(e)	P=0.449	P=0.254
POLY 3	P=0.078	(e)	P=0.473	P=0.252
POLY 1.5	P=0.075	(e)	P=0.484	P=0.245
POLY 6	P=0.084	(e)	P=0.461	P=0.264
LOGISTIC REGRESSION	P=0.071	(e)	P=0.443	P=0.226
COCH-ARM / FISHERS	P=0.070	(e)	P=0.500	P=0.247
ORDER RESTRICTED	P=0.082	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.095	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Harderian Gland
 Inflammation**

LESION RATES

OVERALL (a)	3/50 (6%)	3/50 (6%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	3/41.81	3/41.91	2/36.26	1/43.59
POLY-3 PERCENT (g)	7.2%	7.2%	5.5%	2.3%
TERMINAL (d)	1/21 (5%)	1/29 (3%)	1/14 (7%)	1/24 (4%)
FIRST INCIDENCE	661	502	704	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.190N	P=0.629N	P=0.649N	P=0.270N
POLY 3	P=0.186N	P=0.662N	P=0.565N	P=0.290N
POLY 1.5	P=0.190N	P=0.661	P=0.538N	P=0.297N
POLY 6	P=0.177N	P=0.651N	P=0.598N	P=0.277N
LOGISTIC REGRESSION	P=0.191N	P=0.657N	P=0.594N	P=0.286N
COCH-ARM / FISHERS	P=0.194N	P=0.661N	P=0.500N	P=0.309N
ORDER RESTRICTED	P=0.248N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.261N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Heart
 Cardiomyopathy**

LESION RATES

OVERALL (a)	46/50 (92%)	48/50 (96%)	45/50 (90%)	49/50 (98%)
POLY-3 RATE (b)	46/47.97	48/48.80	45/48.01	49/50.00
POLY-3 PERCENT (g)	95.9%	98.4%	93.7%	98%
TERMINAL (d)	21/21 (100%)	29/29 (100%)	14/14 (100%)	23/24 (96%)
FIRST INCIDENCE	533	351	282	367

STATISTICAL TESTS

LIFE TABLE	P=0.513	P=0.229N	P=0.058	P=0.346N
POLY 3	P=0.477	P=0.442	P=0.493N	P=0.491
POLY 1.5	P=0.360	P=0.401	P=0.473N	P=0.355
POLY 6	P=0.614	P=0.490	P=0.570N	P=0.635
LOGISTIC REGRESSION	P=0.215	P=0.211	P=0.584	P=0.196
COCH-ARM / FISHERS	P=0.210	P=0.339	P=0.500N	P=0.181
ORDER RESTRICTED	P=0.407	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.419	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Heart
 Fibrosis**

LESION RATES

OVERALL (a)	50/50 (100%)	50/50 (100%)	49/50 (98%)	49/50 (98%)
POLY-3 RATE (b)	50/50.00	50/50.00	49/49.65	49/50.00
POLY-3 PERCENT (g)	100%	100%	98.7%	98%
TERMINAL (d)	21/21 (100%)	29/29 (100%)	14/14 (100%)	23/24 (96%)
FIRST INCIDENCE	316	351	282	367

STATISTICAL TESTS

LIFE TABLE	P=0.349N	(e)	P=0.057	P=0.173N
POLY 3	P=0.212N	(e)	P=0.704N	P=0.500N
POLY 1.5	P=0.223N	(e)	P=0.595N	P=0.500N
POLY 6	P=0.200N	(e)	P=0.914N	P=0.500N
LOGISTIC REGRESSION	P=0.240N	(e)	P=0.520N	(e)
COCH-ARM / FISHERS	P=0.236N	(e)	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.183N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.188N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Heart
 Thrombosis**

LESION RATES

OVERALL (a)	3/50 (6%)	1/50 (2%)	4/50 (8%)	3/50 (6%)
POLY-3 RATE (b)	3/41.85	1/41.21	4/37.49	3/43.91
POLY-3 PERCENT (g)	7.2%	2.4%	10.7%	6.8%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	682	654	610	677

STATISTICAL TESTS

LIFE TABLE	P=0.506	P=0.299N	P=0.348	P=0.539N
POLY 3	P=0.470	P=0.310N	P=0.440	P=0.640N
POLY 1.5	P=0.456	P=0.310N	P=0.463	P=0.651N
POLY 6	P=0.491	P=0.304N	P=0.416	P=0.622N
LOGISTIC REGRESSION	P=0.439	P=0.307N	P=0.495	P=0.649N
COCH-ARM / FISHERS	P=0.438	P=0.309N	P=0.500	P=0.661N
ORDER RESTRICTED	P=0.378	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.392	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Heart: Myocardium
 Infiltration Cellular Mononuclear Cell

LESION RATES

OVERALL (a)	50/50 (100%)	50/50 (100%)	49/50 (98%)	50/50 (100%)
POLY-3 RATE (b)	50/50.00	50/50.00	49/49.65	50/50.00
POLY-3 PERCENT (g)	100%	100%	98.7%	100%
TERMINAL (d)	21/21 (100%)	29/29 (100%)	14/14 (100%)	24/24 (100%)
FIRST INCIDENCE	316	351	282	367

STATISTICAL TESTS

LIFE TABLE	P=0.402N	(e)	P=0.057	(e)
POLY 3	P=0.809N	(e)	P=0.704N	(e)
POLY 1.5	P=0.749N	(e)	P=0.595N	(e)
POLY 6	P=0.925N	(e)	P=0.914N	(e)
LOGISTIC REGRESSION	P=0.695N	(e)	P=0.520N	(e)
COCH-ARM / FISHERS	P=0.694N	(e)	P=0.500N	(e)
ORDER RESTRICTED	P=0.381N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.387N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Heart: Myocardium
 Necrosis

LESION RATES

OVERALL (a)	50/50 (100%)	50/50 (100%)	49/50 (98%)	50/50 (100%)
POLY-3 RATE (b)	50/50.00	50/50.00	49/49.65	50/50.00
POLY-3 PERCENT (g)	100%	100%	98.7%	100%
TERMINAL (d)	21/21 (100%)	29/29 (100%)	14/14 (100%)	24/24 (100%)
FIRST INCIDENCE	316	351	282	367

STATISTICAL TESTS

LIFE TABLE	P=0.402N	(e)	P=0.057	(e)
POLY 3	P=0.809N	(e)	P=0.704N	(e)
POLY 1.5	P=0.749N	(e)	P=0.595N	(e)
POLY 6	P=0.925N	(e)	P=0.914N	(e)
LOGISTIC REGRESSION	P=0.695N	(e)	P=0.520N	(e)
COCH-ARM / FISHERS	P=0.694N	(e)	P=0.500N	(e)
ORDER RESTRICTED	P=0.381N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.387N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Heart: Myocardium
 Vacuolization Cytoplasmic

LESION RATES

OVERALL (a)	50/50 (100%)	50/50 (100%)	49/50 (98%)	50/50 (100%)
POLY-3 RATE (b)	50/50.00	50/50.00	49/49.65	50/50.00
POLY-3 PERCENT (g)	100%	100%	98.7%	100%
TERMINAL (d)	21/21 (100%)	29/29 (100%)	14/14 (100%)	24/24 (100%)
FIRST INCIDENCE	316	351	282	367

STATISTICAL TESTS

LIFE TABLE	P=0.402N	(e)	P=0.057	(e)
POLY 3	P=0.809N	(e)	P=0.704N	(e)
POLY 1.5	P=0.749N	(e)	P=0.595N	(e)
POLY 6	P=0.925N	(e)	P=0.914N	(e)
LOGISTIC REGRESSION	P=0.695N	(e)	P=0.520N	(e)
COCH-ARM / FISHERS	P=0.694N	(e)	P=0.500N	(e)
ORDER RESTRICTED	P=0.381N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.387N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Intestine Large, Colon
 Parasite Metazoan

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.38	2/41.02	0/36.17	0/43.59
POLY-3 PERCENT (g)	0%	4.9%	0%	0%
TERMINAL (d)	0/21 (0%)	1/29 (3%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	---	708	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.379N	P=0.310	(e)	(e)
POLY 3	P=0.404N	P=0.235	(e)	(e)
POLY 1.5	P=0.406N	P=0.235	(e)	(e)
POLY 6	P=0.393N	P=0.240	(e)	(e)
LOGISTIC REGRESSION	P=0.382N	P=0.253	(e)	(e)
COCH-ARM / FISHERS	P=0.405N	P=0.247	(e)	(e)
ORDER RESTRICTED	P=0.234N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.249N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Intestine Large, Rectum
 Parasite Metazoan

LESION RATES

OVERALL (a)	11/50 (22%)	5/50 (10%)	7/50 (14%)	7/50 (14%)
POLY-3 RATE (b)	11/44.01	5/40.99	7/36.93	7/44.30
POLY-3 PERCENT (g)	25%	12.2%	19%	15.8%
TERMINAL (d)	5/21 (24%)	4/29 (14%)	3/14 (21%)	5/24 (21%)
FIRST INCIDENCE	316	716	661	620

STATISTICAL TESTS

LIFE TABLE	P=0.265N	P=0.045N*	P=0.491N	P=0.167N
POLY 3	P=0.253N	P=0.107N	P=0.351N	P=0.208N
POLY 1.5	P=0.264N	P=0.100N	P=0.295N	P=0.216N
POLY 6	P=0.233N	P=0.108N	P=0.419N	P=0.189N
LOGISTIC REGRESSION	P=0.258N	P=0.086N	P=0.242N	P=0.234N
COCH-ARM / FISHERS	P=0.273N	P=0.086N	P=0.218N	P=0.218N
ORDER RESTRICTED	P=0.179N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.185N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Islets, Pancreatic
 Hyperplasia**

LESION RATES

OVERALL (a)	4/50 (8%)	9/50 (18%)	11/50 (22%)	5/50 (10%)
POLY-3 RATE (b)	4/42.04	9/41.86	11/39.93	5/43.78
POLY-3 PERCENT (g)	9.5%	21.5%	27.6%	11.4%
TERMINAL (d)	1/21 (5%)	7/29 (24%)	4/14 (29%)	2/24 (8%)
FIRST INCIDENCE	583	478	282	704

STATISTICAL TESTS

LIFE TABLE	P=0.530N	P=0.224	P=0.018*	P=0.628
POLY 3	P=0.523N	P=0.110	P=0.031*	P=0.526
POLY 1.5	P=0.545N	P=0.111	P=0.036*	P=0.513
POLY 6	P=0.483N	P=0.115	P=0.025*	P=0.549
LOGISTIC REGRESSION	P=0.537	P=0.113	P=0.069	P=0.537
COCH-ARM / FISHERS	P=0.541	P=0.117	P=0.045*	P=0.500
ORDER RESTRICTED	P=0.147	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.158	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Kidney
 Nephropathy**

LESION RATES

OVERALL (a)	47/50 (94%)	48/50 (96%)	43/50 (86%)	48/50 (96%)
POLY-3 RATE (b)	47/47.71	48/50.00	43/45.84	48/48.32
POLY-3 PERCENT (g)	98.5%	96%	93.8%	99.3%
TERMINAL (d)	21/21 (100%)	27/29 (93%)	14/14 (100%)	24/24 (100%)
FIRST INCIDENCE	533	351	426	485

STATISTICAL TESTS

LIFE TABLE	P=0.420N	P=0.211N	P=0.106	P=0.235N
POLY 3	P=0.458	P=0.438N	P=0.196N	P=0.876
POLY 1.5	P=0.488	P=0.607N	P=0.167N	P=0.652
POLY 6	P=0.447	P=0.305N	P=0.274N	P=1.000
LOGISTIC REGRESSION	P=0.584N	P=0.421	P=0.538N	P=0.345
COCH-ARM / FISHERS	P=0.537	P=0.500	P=0.159N	P=0.500
ORDER RESTRICTED	P=0.219	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.226	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Angiectasis

LESION RATES

OVERALL (a)	1/50 (2%)	7/50 (14%)	3/50 (6%)	6/50 (12%)
POLY-3 RATE (b)	1/41.38	7/41.21	3/36.36	6/43.59
POLY-3 PERCENT (g)	2.4%	17%	8.3%	13.8%
TERMINAL (d)	1/21 (5%)	6/29 (21%)	2/14 (14%)	6/24 (25%)
FIRST INCIDENCE	729 (T)	654	677	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.138	P=0.070	P=0.174	P=0.075
POLY 3	P=0.155	P=0.028*	P=0.259	P=0.064
POLY 1.5	P=0.147	P=0.029*	P=0.278	P=0.060
POLY 6	P=0.173	P=0.030*	P=0.239	P=0.071
LOGISTIC REGRESSION	P=0.212	P=0.039*	P=0.210	P=0.075
COCH-ARM / FISHERS	P=0.142	P=0.030*	P=0.309	P=0.056
ORDER RESTRICTED	P=0.056	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.066	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Basophilic Focus

LESION RATES

OVERALL (a)	19/50 (38%)	19/50 (38%)	16/50 (32%)	19/50 (38%)
POLY-3 RATE (b)	19/42.51	19/42.55	16/37.53	19/44.21
POLY-3 PERCENT (g)	44.7%	44.7%	42.6%	43%
TERMINAL (d)	15/21 (71%)	15/29 (52%)	8/14 (57%)	16/24 (67%)
FIRST INCIDENCE	570	478	643	647

STATISTICAL TESTS

LIFE TABLE	P=0.492N	P=0.201N	P=0.300	P=0.360N
POLY 3	P=0.465N	P=0.587N	P=0.517N	P=0.523N
POLY 1.5	P=0.489N	P=0.578	P=0.442N	P=0.553N
POLY 6	P=0.415N	P=0.547N	P=0.598N	P=0.461N
LOGISTIC REGRESSION	P=0.363N	P=0.583	P=0.464	P=0.352N
COCH-ARM / FISHERS	P=0.510N	P=0.582N	P=0.338N	P=0.582N
ORDER RESTRICTED	P=0.659N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.661N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Clear Cell Focus

LESION RATES

OVERALL (a)	22/50 (44%)	24/50 (48%)	14/50 (28%)	22/50 (44%)
POLY-3 RATE (b)	22/42.62	24/41.46	14/36.41	22/43.76
POLY-3 PERCENT (g)	51.6%	57.9%	38.5%	50.3%
TERMINAL (d)	18/21 (86%)	22/29 (76%)	12/14 (86%)	20/24 (83%)
FIRST INCIDENCE	583	645	680	698

STATISTICAL TESTS

LIFE TABLE	P=0.371N	P=0.194N	P=0.485N	P=0.278N
POLY 3	P=0.364N	P=0.354	P=0.161N	P=0.537N
POLY 1.5	P=0.385N	P=0.374	P=0.115N	P=0.559N
POLY 6	P=0.320N	P=0.361	P=0.242N	P=0.488N
LOGISTIC REGRESSION	P=0.119N	P=0.510	P=0.310N	P=0.219N
COCH-ARM / FISHERS	P=0.404N	P=0.421	P=0.072N	P=0.580N
ORDER RESTRICTED	P=0.257N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.268N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Degeneration Cystic

LESION RATES

OVERALL (a)	6/50 (12%)	5/50 (10%)	10/50 (20%)	15/50 (30%)
POLY-3 RATE (b)	6/43.15	5/41.79	10/38.00	15/44.12
POLY-3 PERCENT (g)	13.9%	12%	26.3%	34%
TERMINAL (d)	2/21 (10%)	2/29 (7%)	4/14 (29%)	7/24 (29%)
FIRST INCIDENCE	533	631	558	682

STATISTICAL TESTS

LIFE TABLE	P=0.013*	P=0.440N	P=0.086	P=0.078
POLY 3	P=0.004**	P=0.523N	P=0.129	P=0.023*
POLY 1.5	P=0.004**	P=0.517N	P=0.156	P=0.022*
POLY 6	P=0.004**	P=0.514N	P=0.102	P=0.026*
LOGISTIC REGRESSION	P=0.006**	P=0.491N	P=0.188	P=0.029*
COCH-ARM / FISHERS	P=0.004**	P=0.500N	P=0.207	P=0.024*
ORDER RESTRICTED	P=0.008**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.006**	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Eosinophilic Focus

LESION RATES

OVERALL (a)	10/50 (20%)	15/50 (30%)	8/50 (16%)	11/50 (22%)
POLY-3 RATE (b)	10/41.58	15/42.21	8/37.88	11/44.04
POLY-3 PERCENT (g)	24.1%	35.5%	21.1%	25%
TERMINAL (d)	8/21 (38%)	12/29 (41%)	4/14 (29%)	8/24 (33%)
FIRST INCIDENCE	691	442	481	654

STATISTICAL TESTS

LIFE TABLE	P=0.436N	P=0.432	P=0.480	P=0.525N
POLY 3	P=0.402N	P=0.177	P=0.483N	P=0.560
POLY 1.5	P=0.429N	P=0.173	P=0.449N	P=0.531
POLY 6	P=0.352N	P=0.199	P=0.519N	P=0.590N
LOGISTIC REGRESSION	P=0.383N	P=0.179	P=0.564N	P=0.485N
COCH-ARM / FISHERS	P=0.454N	P=0.178	P=0.398N	P=0.500
ORDER RESTRICTED	P=0.377N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.392N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Fatty Change

LESION RATES

OVERALL (a)	19/50 (38%)	20/50 (40%)	16/50 (32%)	20/50 (40%)
POLY-3 RATE (b)	19/44.52	20/46.61	16/40.30	20/46.05
POLY-3 PERCENT (g)	42.7%	42.9%	39.7%	43.4%
TERMINAL (d)	9/21 (43%)	7/29 (24%)	3/14 (21%)	8/24 (33%)
FIRST INCIDENCE	441	351	453	544

STATISTICAL TESTS

LIFE TABLE	P=0.473N	P=0.472N	P=0.425	P=0.426N
POLY 3	P=0.524	P=0.576	P=0.477N	P=0.556
POLY 1.5	P=0.511	P=0.543	P=0.421N	P=0.527
POLY 6	P=0.532N	P=0.537N	P=0.542N	P=0.562N
LOGISTIC REGRESSION	P=0.502	P=0.525	P=0.379N	P=0.514
COCH-ARM / FISHERS	P=0.510	P=0.500	P=0.338N	P=0.500
ORDER RESTRICTED	P=0.674	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.674	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Fibrosis

LESION RATES

OVERALL (a)	39/50 (78%)	25/50 (50%)	23/50 (46%)	31/50 (62%)
POLY-3 RATE (b)	39/47.50	25/43.38	23/39.48	31/46.07
POLY-3 PERCENT (g)	82.1%	57.6%	58.3%	67.3%
TERMINAL (d)	16/21 (76%)	17/29 (59%)	10/14 (71%)	15/24 (63%)
FIRST INCIDENCE	533	586	594	565

STATISTICAL TESTS

LIFE TABLE	P=0.166N	P=0.003N**	P=0.230N	P=0.041N*
POLY 3	P=0.138N	P=0.006N**	P=0.008N**	P=0.070N
POLY 1.5	P=0.138N	P=0.004N**	P=0.002N**	P=0.064N
POLY 6	P=0.143N	P=0.011N*	P=0.032N*	P=0.078N
LOGISTIC REGRESSION	P=0.092N	P=0.003N**	P=0.005N**	P=0.041N*
COCH-ARM / FISHERS	P=0.154N	P=0.003N**	P<0.001N**	P=0.063N
ORDER RESTRICTED	P=0.012N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.015N*	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Hematopoietic Cell Proliferation

LESION RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/41.76	0/40.93	0/36.17	0/43.59
POLY-3 PERCENT (g)	4.8%	0%	0%	0%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	669	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.117N	P=0.242N	P=0.321N	P=0.209N
POLY 3	P=0.116N	P=0.241N	P=0.270N	P=0.227N
POLY 1.5	P=0.115N	P=0.241N	P=0.256N	P=0.232N
POLY 6	P=0.118N	P=0.238N	P=0.289N	P=0.219N
LOGISTIC REGRESSION	P=0.115N	P=0.239N	P=0.256N	P=0.238N
COCH-ARM / FISHERS	P=0.115N	P=0.247N	P=0.247N	P=0.247N
ORDER RESTRICTED	P=0.027N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.032N*	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Hepatodiaphragmatic Nodule

LESION RATES

OVERALL (a)	4/50 (8%)	5/50 (10%)	6/50 (12%)	9/50 (18%)
POLY-3 RATE (b)	4/41.79	5/42.04	6/38.05	9/45.23
POLY-3 PERCENT (g)	9.6%	11.9%	15.8%	19.9%
TERMINAL (d)	2/21 (10%)	3/29 (10%)	2/14 (14%)	6/24 (25%)
FIRST INCIDENCE	661	478	512	367

STATISTICAL TESTS

LIFE TABLE	P=0.088	P=0.600	P=0.217	P=0.178
POLY 3	P=0.089	P=0.504	P=0.310	P=0.146
POLY 1.5	P=0.081	P=0.499	P=0.332	P=0.133
POLY 6	P=0.102	P=0.521	P=0.285	P=0.166
LOGISTIC REGRESSION	P=0.067	P=0.498	P=0.357	P=0.110
COCH-ARM / FISHERS	P=0.071	P=0.500	P=0.370	P=0.117
ORDER RESTRICTED	P=0.121	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.139	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Liver
 Inflammation**

LESION RATES

OVERALL (a)	32/50 (64%)	38/50 (76%)	33/50 (66%)	41/50 (82%)
POLY-3 RATE (b)	32/46.01	38/47.41	33/45.35	41/48.12
POLY-3 PERCENT (g)	69.6%	80.2%	72.8%	85.2%
TERMINAL (d)	17/21 (81%)	25/29 (86%)	11/14 (79%)	22/24 (92%)
FIRST INCIDENCE	441	351	282	367

STATISTICAL TESTS

LIFE TABLE	P=0.190	P=0.534N	P=0.069	P=0.334
POLY 3	P=0.061	P=0.158	P=0.455	P=0.046*
POLY 1.5	P=0.057	P=0.152	P=0.480	P=0.040*
POLY 6	P=0.073	P=0.170	P=0.416	P=0.060
LOGISTIC REGRESSION	P=0.058	P=0.129	P=0.469	P=0.043*
COCH-ARM / FISHERS	P=0.055	P=0.138	P=0.500	P=0.035*
ORDER RESTRICTED	P=0.037*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.044*	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Mixed Cell Focus

LESION RATES

OVERALL (a)	4/50 (8%)	10/50 (20%)	8/50 (16%)	3/50 (6%)
POLY-3 RATE (b)	4/41.66	10/41.68	8/37.66	3/44.05
POLY-3 PERCENT (g)	9.6%	24%	21.2%	6.8%
TERMINAL (d)	3/21 (14%)	8/29 (28%)	3/14 (21%)	1/24 (4%)
FIRST INCIDENCE	656	586	453	620

STATISTICAL TESTS

LIFE TABLE	P=0.235N	P=0.163	P=0.072	P=0.422N
POLY 3	P=0.199N	P=0.069	P=0.127	P=0.469N
POLY 1.5	P=0.220N	P=0.069	P=0.146	P=0.484N
POLY 6	P=0.165N	P=0.074	P=0.105	P=0.444N
LOGISTIC REGRESSION	P=0.225N	P=0.075	P=0.126	P=0.473N
COCH-ARM / FISHERS	P=0.246N	P=0.074	P=0.178	P=0.500N
ORDER RESTRICTED	P=0.096N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.109N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Necrosis

LESION RATES

OVERALL (a)	4/50 (8%)	2/50 (4%)	5/50 (10%)	3/50 (6%)
POLY-3 RATE (b)	4/41.96	2/41.24	5/38.80	3/44.52
POLY-3 PERCENT (g)	9.5%	4.9%	12.9%	6.7%
TERMINAL (d)	1/21 (5%)	0/29 (0%)	0/14 (0%)	1/24 (4%)
FIRST INCIDENCE	669	670	371	423

STATISTICAL TESTS

LIFE TABLE	P=0.488N	P=0.310N	P=0.347	P=0.420N
POLY 3	P=0.498N	P=0.344N	P=0.451	P=0.468N
POLY 1.5	P=0.514N	P=0.344N	P=0.471	P=0.482N
POLY 6	P=0.476N	P=0.336N	P=0.425	P=0.446N
LOGISTIC REGRESSION	P=0.564N	P=0.341N	P=0.616	P=0.519N
COCH-ARM / FISHERS	P=0.537N	P=0.339N	P=0.500	P=0.500N
ORDER RESTRICTED	P=0.502N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.512N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Thrombosis

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/41.38	0/40.93	2/36.58	0/43.59
POLY-3 PERCENT (g)	0%	0%	5.5%	0%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	1/14 (7%)	0/24 (0%)
FIRST INCIDENCE	---	---	610	---

STATISTICAL TESTS

LIFE TABLE	P=0.594	(e)	P=0.178	(e)
POLY 3	P=0.633	(e)	P=0.210	(e)
POLY 1.5	P=0.617	(e)	P=0.221	(e)
POLY 6	P=0.655	(e)	P=0.198	(e)
LOGISTIC REGRESSION	P=0.595	(e)	P=0.222	(e)
COCH-ARM / FISHERS	P=0.595	(e)	P=0.247	(e)
ORDER RESTRICTED	P=0.223	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.238	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver: Bile Duct
 Hyperplasia

LESION RATES

OVERALL (a)	46/50 (92%)	46/50 (92%)	44/50 (88%)	47/50 (94%)
POLY-3 RATE (b)	46/48.58	46/49.28	44/46.48	47/49.66
POLY-3 PERCENT (g)	94.7%	93.3%	94.7%	94.6%
TERMINAL (d)	21/21 (100%)	26/29 (90%)	14/14 (100%)	23/24 (96%)
FIRST INCIDENCE	441	351	371	367

STATISTICAL TESTS

LIFE TABLE	P=0.464N	P=0.182N	P=0.070	P=0.263N
POLY 3	P=0.551	P=0.561N	P=0.699N	P=0.680N
POLY 1.5	P=0.518	P=0.588N	P=0.565N	P=0.630
POLY 6	P=0.577	P=0.514N	P=0.644	P=0.656N
LOGISTIC REGRESSION	P=0.485	P=0.619	P=0.638	P=0.532
COCH-ARM / FISHERS	P=0.449	P=0.643N	P=0.370N	P=0.500
ORDER RESTRICTED	P=0.677	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.677	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver: Centrilobular
 Necrosis

LESION RATES

OVERALL (a)	1/50 (2%)	4/50 (8%)	8/50 (16%)	4/50 (8%)
POLY-3 RATE (b)	1/41.52	4/42.33	8/39.30	4/44.20
POLY-3 PERCENT (g)	2.4%	9.5%	20.4%	9.1%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	695	502	414	652

STATISTICAL TESTS

LIFE TABLE	P=0.251	P=0.188	P=0.011*	P=0.268
POLY 3	P=0.220	P=0.184	P=0.011*	P=0.198
POLY 1.5	P=0.202	P=0.180	P=0.013*	P=0.189
POLY 6	P=0.253	P=0.196	P=0.010**	P=0.215
LOGISTIC REGRESSION	P=0.164	P=0.189	P=0.027*	P=0.184
COCH-ARM / FISHERS	P=0.184	P=0.181	P=0.015*	P=0.181
ORDER RESTRICTED	P=0.043*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.053	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Lung
 Congestion**

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.38	1/41.41	0/36.17	0/43.59
POLY-3 PERCENT (g)	0%	2.4%	0%	0%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	---	586	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.559N	P=0.495	(e)	(e)
POLY 3	P=0.571N	P=0.500	(e)	(e)
POLY 1.5	P=0.571N	P=0.499	(e)	(e)
POLY 6	P=0.566N	P=0.506	(e)	(e)
LOGISTIC REGRESSION	P=0.582N	P=0.520	(e)	(e)
COCH-ARM / FISHERS	P=0.567N	P=0.500	(e)	(e)
ORDER RESTRICTED	P=0.373N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.388N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Lung
 Inflammation**

LESION RATES

OVERALL (a)	17/50 (34%)	22/50 (44%)	20/50 (40%)	16/50 (32%)
POLY-3 RATE (b)	17/42.59	22/42.86	20/40.37	16/45.20
POLY-3 PERCENT (g)	39.9%	51.3%	49.5%	35.4%
TERMINAL (d)	11/21 (52%)	16/29 (55%)	9/14 (64%)	10/24 (42%)
FIRST INCIDENCE	583	502	453	544

STATISTICAL TESTS

LIFE TABLE	P=0.312N	P=0.532	P=0.055	P=0.301N
POLY 3	P=0.235N	P=0.193	P=0.247	P=0.414N
POLY 1.5	P=0.281N	P=0.192	P=0.280	P=0.454N
POLY 6	P=0.173N	P=0.217	P=0.214	P=0.349N
LOGISTIC REGRESSION	P=0.282N	P=0.187	P=0.183	P=0.413N
COCH-ARM / FISHERS	P=0.337N	P=0.206	P=0.339	P=0.500N
ORDER RESTRICTED	P=0.202N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.218N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Lung: Alveolar Epithelium
 Hyperplasia

LESION RATES

OVERALL (a)	7/50 (14%)	12/50 (24%)	9/50 (18%)	8/50 (16%)
POLY-3 RATE (b)	7/42.35	12/42.87	9/39.17	8/43.72
POLY-3 PERCENT (g)	16.5%	28%	23%	18.3%
TERMINAL (d)	3/21 (14%)	9/29 (31%)	4/14 (29%)	5/24 (21%)
FIRST INCIDENCE	570	442	414	712

STATISTICAL TESTS

LIFE TABLE	P=0.488N	P=0.305	P=0.191	P=0.593N
POLY 3	P=0.475N	P=0.153	P=0.324	P=0.527
POLY 1.5	P=0.488N	P=0.151	P=0.353	P=0.514
POLY 6	P=0.449N	P=0.164	P=0.288	P=0.553
LOGISTIC REGRESSION	P=0.494N	P=0.151	P=0.429	P=0.573
COCH-ARM / FISHERS	P=0.500N	P=0.154	P=0.393	P=0.500
ORDER RESTRICTED	P=0.359	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.371	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Lung: Alveolar Epithelium
 Metaplasia**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.38	0/40.93	0/36.17	0/43.59
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Mammary Gland
 Hyperplasia**

LESION RATES

OVERALL (a)	13/49 (27%)	10/50 (20%)	7/50 (14%)	12/50 (24%)
POLY-3 RATE (b)	13/43.15	10/42.87	7/38.73	12/45.55
POLY-3 PERCENT (g)	30.1%	23.3%	18.1%	26.4%
TERMINAL (d)	4/21 (19%)	4/29 (14%)	3/14 (21%)	5/24 (21%)
FIRST INCIDENCE	538	505	282	544

STATISTICAL TESTS

LIFE TABLE	P=0.439N	P=0.239N	P=0.304N	P=0.366N
POLY 3	P=0.431N	P=0.319N	P=0.154N	P=0.437N
POLY 1.5	P=0.444N	P=0.314N	P=0.125N	P=0.455N
POLY 6	P=0.413N	P=0.311N	P=0.202N	P=0.407N
LOGISTIC REGRESSION	P=0.466N	P=0.298N	P=0.074N	P=0.486N
COCH-ARM / FISHERS	P=0.459N	P=0.298N	P=0.096N	P=0.477N
ORDER RESTRICTED	P=0.313N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.327N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

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 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Mesentery: Fat
 Necrosis

LESION RATES

OVERALL (a)	8/10 (80%)	9/10 (90%)	8/9 (89%)	8/9 (89%)
POLY-3 RATE (b)	8/9.50	9/10.00	8/9.00	8/8.95
POLY-3 PERCENT (g)	84.2%	90%	88.9%	89.4%
TERMINAL (d)	4/4 (100%)	6/7 (86%)	4/5 (80%)	3/3 (100%)
FIRST INCIDENCE	583	526	554	544

STATISTICAL TESTS

LIFE TABLE	P=0.430	P=0.365N	P=0.613	P=0.583
POLY 3	P=0.534	P=0.619	P=0.653	P=0.644
POLY 1.5	P=0.492	P=0.560	P=0.596	P=0.591
POLY 6	P=0.603	P=0.727	P=0.755	P=0.744
LOGISTIC REGRESSION	P=0.445	P=0.513	P=0.546	P=0.540
COCH-ARM / FISHERS	P=0.445	P=0.500	P=0.542	P=0.542
ORDER RESTRICTED	P=0.574	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.577	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

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 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Nose
 Foreign Body

LESION RATES

OVERALL (a)	7/50 (14%)	12/49 (24%)	4/50 (8%)	5/49 (10%)
POLY-3 RATE (b)	7/42.20	12/41.22	4/36.52	5/43.49
POLY-3 PERCENT (g)	16.6%	29.1%	11%	11.5%
TERMINAL (d)	4/21 (19%)	7/28 (25%)	3/14 (21%)	1/24 (4%)
FIRST INCIDENCE	620	631	631	640

STATISTICAL TESTS

LIFE TABLE	P=0.133N	P=0.254	P=0.502N	P=0.290N
POLY 3	P=0.119N	P=0.132	P=0.347N	P=0.357N
POLY 1.5	P=0.129N	P=0.133	P=0.311N	P=0.375N
POLY 6	P=0.100N	P=0.145	P=0.396N	P=0.325N
LOGISTIC REGRESSION	P=0.117N	P=0.133	P=0.381N	P=0.366N
COCH-ARM / FISHERS	P=0.141N	P=0.142	P=0.262N	P=0.394N
ORDER RESTRICTED	P=0.106N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.117N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Nose
 Inflammation**

LESION RATES

OVERALL (a)	27/50 (54%)	32/49 (65%)	22/50 (44%)	18/49 (37%)
POLY-3 RATE (b)	27/43.61	32/42.33	22/40.62	18/45.57
POLY-3 PERCENT (g)	61.9%	75.6%	54.2%	39.5%
TERMINAL (d)	16/21 (76%)	25/28 (89%)	10/14 (71%)	9/24 (38%)
FIRST INCIDENCE	620	526	371	485

STATISTICAL TESTS

LIFE TABLE	P=0.012N*	P=0.518N	P=0.356	P=0.022N*
POLY 3	P<0.001N**	P=0.110	P=0.299N	P=0.024N*
POLY 1.5	P=0.003N**	P=0.129	P=0.258N	P=0.037N*
POLY 6	P<0.001N**	P=0.105	P=0.363N	P=0.012N*
LOGISTIC REGRESSION	P=0.006N**	P=0.105	P=0.430N	P=0.043N*
COCH-ARM / FISHERS	P=0.012N*	P=0.173	P=0.212N	P=0.064N
ORDER RESTRICTED	P<0.001N**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.002N**	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Nose: Glands
 Cyst

LESION RATES

OVERALL (a)	0/50 (0%)	1/49 (2%)	2/50 (4%)	1/49 (2%)
POLY-3 RATE (b)	0/41.38	1/40.33	2/36.23	1/42.88
POLY-3 PERCENT (g)	0%	2.5%	5.5%	2.3%
TERMINAL (d)	0/21 (0%)	0/28 (0%)	1/14 (7%)	1/24 (4%)
FIRST INCIDENCE	---	617	712	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.399	P=0.490	P=0.177	P=0.527
POLY 3	P=0.393	P=0.495	P=0.208	P=0.507
POLY 1.5	P=0.379	P=0.494	P=0.220	P=0.502
POLY 6	P=0.417	P=0.500	P=0.195	P=0.517
LOGISTIC REGRESSION	P=0.381	P=0.510	P=0.175	P=0.527
COCH-ARM / FISHERS	P=0.362	P=0.495	P=0.247	P=0.495
ORDER RESTRICTED	P=0.198	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.213	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

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 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Nose: Olfactory Epithelium
 Accumulation, Hyaline Droplet**

LESION RATES

OVERALL (a)	1/50 (2%)	2/49 (4%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	1/41.53	2/41.06	0/36.17	0/42.88
POLY-3 PERCENT (g)	2.4%	4.9%	0%	0%
TERMINAL (d)	0/21 (0%)	0/28 (0%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	691	442	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.185N	P=0.498	P=0.571N	P=0.458N
POLY 3	P=0.189N	P=0.496	P=0.528N	P=0.494N
POLY 1.5	P=0.191N	P=0.493	P=0.516N	P=0.499N
POLY 6	P=0.184N	P=0.506	P=0.541N	P=0.485N
LOGISTIC REGRESSION	P=0.186N	P=0.532	P=0.531N	P=0.500N
COCH-ARM / FISHERS	P=0.190N	P=0.492	P=0.500N	P=0.505N
ORDER RESTRICTED	P=0.160N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.172N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Nose: Olfactory Epithelium
 Degeneration**

LESION RATES

OVERALL (a)	5/50 (10%)	17/49 (35%)	30/50 (60%)	48/49 (98%)
POLY-3 RATE (b)	5/41.94	17/41.81	30/41.95	48/48.80
POLY-3 PERCENT (g)	11.9%	40.7%	71.5%	98.4%
TERMINAL (d)	2/21 (10%)	12/28 (43%)	10/14 (71%)	24/24 (100%)
FIRST INCIDENCE	661	526	371	367

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.015*	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.002**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.002**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.002**	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.003**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.003**	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Nose: Olfactory Epithelium
 Metaplasia Respiratory**

LESION RATES

OVERALL (a)	9/50 (18%)	9/49 (18%)	3/50 (6%)	4/49 (8%)
POLY-3 RATE (b)	9/42.86	9/40.20	3/36.52	4/43.27
POLY-3 PERCENT (g)	21%	22.4%	8.2%	9.2%
TERMINAL (d)	5/21 (24%)	8/28 (29%)	2/14 (14%)	2/24 (8%)
FIRST INCIDENCE	533	656	631	640

STATISTICAL TESTS

LIFE TABLE	P=0.046N*	P=0.430N	P=0.183N	P=0.083N
POLY 3	P=0.040N*	P=0.545	P=0.100N	P=0.109N
POLY 1.5	P=0.043N*	P=0.557	P=0.082N	P=0.116N
POLY 6	P=0.034N*	P=0.545	P=0.128N	P=0.096N
LOGISTIC REGRESSION	P=0.038N*	P=0.576	P=0.089N	P=0.120N
COCH-ARM / FISHERS	P=0.047N*	P=0.584	P=0.061N	P=0.125N
ORDER RESTRICTED	P=0.061N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.062N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Oral Mucosa: Gingival
 Cyst

LESION RATES

OVERALL (a)	2/2 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	2/2.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	100%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	584	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Pancreas
 Inflammation**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.38	0/40.93	0/36.17	0/43.59
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Pancreas: Acinus
 Atrophy**

LESION RATES

OVERALL (a)	17/50 (34%)	21/50 (42%)	17/50 (34%)	17/50 (34%)
POLY-3 RATE (b)	17/42.28	21/42.70	17/39.38	17/45.96
POLY-3 PERCENT (g)	40.2%	49.2%	43.2%	37%
TERMINAL (d)	12/21 (57%)	14/29 (48%)	7/14 (50%)	10/24 (42%)
FIRST INCIDENCE	645	617	453	423

STATISTICAL TESTS

LIFE TABLE	P=0.389N	P=0.547N	P=0.160	P=0.382N
POLY 3	P=0.289N	P=0.264	P=0.481	P=0.463N
POLY 1.5	P=0.346N	P=0.256	P=0.518	P=0.517N
POLY 6	P=0.215N	P=0.311	P=0.452	P=0.381N
LOGISTIC REGRESSION	P=0.356N	P=0.262	P=0.343	P=0.524N
COCH-ARM / FISHERS	P=0.421N	P=0.268	P=0.583N	P=0.583N
ORDER RESTRICTED	P=0.354N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.375N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Pancreas: Acinus
 Hyperplasia**

LESION RATES

OVERALL (a)	2/50 (4%)	1/50 (2%)	1/50 (2%)	3/50 (6%)
POLY-3 RATE (b)	2/41.71	1/40.93	1/36.49	3/43.65
POLY-3 PERCENT (g)	4.8%	2.4%	2.7%	6.9%
TERMINAL (d)	0/21 (0%)	1/29 (3%)	0/14 (0%)	2/24 (8%)
FIRST INCIDENCE	682	729 (T)	641	716

STATISTICAL TESTS

LIFE TABLE	P=0.360	P=0.470N	P=0.622N	P=0.582
POLY 3	P=0.338	P=0.507N	P=0.547N	P=0.521
POLY 1.5	P=0.332	P=0.506N	P=0.528N	P=0.511
POLY 6	P=0.348	P=0.502N	P=0.569N	P=0.538
LOGISTIC REGRESSION	P=0.352	P=0.501N	P=0.521N	P=0.543
COCH-ARM / FISHERS	P=0.324	P=0.500N	P=0.500N	P=0.500
ORDER RESTRICTED	P=0.329	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.344	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Pancreas: Duct
 Cyst**

LESION RATES

OVERALL (a)	11/50 (22%)	5/50 (10%)	4/50 (8%)	5/50 (10%)
POLY-3 RATE (b)	11/42.64	5/42.32	4/36.71	5/45.29
POLY-3 PERCENT (g)	25.8%	11.8%	10.9%	11%
TERMINAL (d)	5/21 (24%)	2/29 (7%)	2/14 (14%)	1/24 (4%)
FIRST INCIDENCE	583	526	640	544

STATISTICAL TESTS

LIFE TABLE	P=0.085N	P=0.055N	P=0.173N	P=0.063N
POLY 3	P=0.064N	P=0.082N	P=0.078N	P=0.062N
POLY 1.5	P=0.071N	P=0.085N	P=0.062N	P=0.072N
POLY 6	P=0.056N	P=0.074N	P=0.101N	P=0.049N*
LOGISTIC REGRESSION	P=0.078N	P=0.088N	P=0.088N	P=0.090N
COCH-ARM / FISHERS	P=0.079N	P=0.086N	P=0.045N*	P=0.086N
ORDER RESTRICTED	P=0.030N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.038N*	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Pituitary Gland
 Angiectasis**

LESION RATES

OVERALL (a)	37/49 (76%)	30/50 (60%)	26/50 (52%)	32/50 (64%)
POLY-3 RATE (b)	37/46.48	30/44.53	26/41.71	32/48.04
POLY-3 PERCENT (g)	79.6%	67.4%	62.3%	66.6%
TERMINAL (d)	18/21 (86%)	19/29 (66%)	9/14 (64%)	15/24 (63%)
FIRST INCIDENCE	316	505	453	423

STATISTICAL TESTS

LIFE TABLE	P=0.225N	P=0.033N*	P=0.522N	P=0.097N
POLY 3	P=0.119N	P=0.126N	P=0.046N*	P=0.109N
POLY 1.5	P=0.147N	P=0.108N	P=0.028N*	P=0.130N
POLY 6	P=0.088N	P=0.130N	P=0.078N	P=0.080N
LOGISTIC REGRESSION	P=0.164N	P=0.096N	P=0.038N*	P=0.150N
COCH-ARM / FISHERS	P=0.190N	P=0.075N	P=0.013N*	P=0.152N
ORDER RESTRICTED	P=0.066N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.073N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Pituitary Gland
 Cyst**

LESION RATES

OVERALL (a)	6/49 (12%)	6/50 (12%)	10/50 (20%)	8/50 (16%)
POLY-3 RATE (b)	6/42.17	6/41.61	10/39.19	8/44.02
POLY-3 PERCENT (g)	14.2%	14.4%	25.5%	18.2%
TERMINAL (d)	4/21 (19%)	5/29 (17%)	1/14 (7%)	4/24 (17%)
FIRST INCIDENCE	570	502	371	654

STATISTICAL TESTS

LIFE TABLE	P=0.319	P=0.454N	P=0.096	P=0.502
POLY 3	P=0.308	P=0.613	P=0.156	P=0.419
POLY 1.5	P=0.296	P=0.618	P=0.178	P=0.409
POLY 6	P=0.337	P=0.620	P=0.137	P=0.446
LOGISTIC REGRESSION	P=0.290	P=0.616N	P=0.242	P=0.424
COCH-ARM / FISHERS	P=0.285	P=0.606N	P=0.220	P=0.403
ORDER RESTRICTED	P=0.286	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.296	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Pituitary Gland: Pars Distalis
 Hyperplasia**

LESION RATES

OVERALL (a)	13/49 (27%)	16/50 (32%)	12/50 (24%)	17/50 (34%)
POLY-3 RATE (b)	13/43.20	16/43.17	12/38.87	17/44.42
POLY-3 PERCENT (g)	30.1%	37.1%	30.9%	38.3%
TERMINAL (d)	7/21 (33%)	11/29 (38%)	6/14 (43%)	10/24 (42%)
FIRST INCIDENCE	316	442	426	640

STATISTICAL TESTS

LIFE TABLE	P=0.321	P=0.559	P=0.328	P=0.438
POLY 3	P=0.290	P=0.322	P=0.566	P=0.278
POLY 1.5	P=0.287	P=0.326	P=0.571N	P=0.271
POLY 6	P=0.311	P=0.339	P=0.509	P=0.307
LOGISTIC REGRESSION	P=0.320	P=0.345	P=0.517N	P=0.302
COCH-ARM / FISHERS	P=0.299	P=0.353	P=0.477N	P=0.278
ORDER RESTRICTED	P=0.321	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.330	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Preputial Gland
 Cyst**

LESION RATES

OVERALL (a)	0/50 (0%)	3/50 (6%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/41.38	3/41.86	2/36.52	0/43.59
POLY-3 PERCENT (g)	0%	7.2%	5.5%	0%
TERMINAL (d)	0/21 (0%)	1/29 (3%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	---	526	641	---

STATISTICAL TESTS

LIFE TABLE	P=0.408N	P=0.134	P=0.177	(e)
POLY 3	P=0.385N	P=0.120	P=0.210	(e)
POLY 1.5	P=0.397N	P=0.119	P=0.220	(e)
POLY 6	P=0.361N	P=0.126	P=0.198	(e)
LOGISTIC REGRESSION	P=0.414N	P=0.127	P=0.212	(e)
COCH-ARM / FISHERS	P=0.409N	P=0.121	P=0.247	(e)
ORDER RESTRICTED	P=0.196N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.212N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Preputial Gland
 Hyperplasia**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	0/41.38	0/40.93	1/36.72	2/43.88
POLY-3 PERCENT (g)	0%	0%	2.7%	4.6%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	1/24 (4%)
FIRST INCIDENCE	---	---	558	652

STATISTICAL TESTS

LIFE TABLE	P=0.079	(e)	P=0.477	P=0.260
POLY 3	P=0.077	(e)	P=0.476	P=0.250
POLY 1.5	P=0.074	(e)	P=0.486	P=0.244
POLY 6	P=0.083	(e)	P=0.465	P=0.262
LOGISTIC REGRESSION	P=0.065	(e)	P=0.569	P=0.241
COCH-ARM / FISHERS	P=0.070	(e)	P=0.500	P=0.247
ORDER RESTRICTED	P=0.081	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.093	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Preputial Gland
 Inflammation**

LESION RATES

OVERALL (a)	50/50 (100%)	50/50 (100%)	47/50 (94%)	49/50 (98%)
POLY-3 RATE (b)	50/50.00	50/50.00	47/47.71	49/49.88
POLY-3 PERCENT (g)	100%	100%	98.5%	98.2%
TERMINAL (d)	21/21 (100%)	29/29 (100%)	14/14 (100%)	24/24 (100%)
FIRST INCIDENCE	316	351	371	367

STATISTICAL TESTS

LIFE TABLE	P=0.340N	(e)	P=0.089	P=0.173N
POLY 3	P=0.220N	(e)	P=0.712N	P=0.555N
POLY 1.5	P=0.218N	(e)	P=0.325N	P=0.527N
POLY 6	P=0.250N	(e)	P=1.000N	P=0.616N
LOGISTIC REGRESSION	P=0.183N	(e)	P=0.229N	P=0.508N
COCH-ARM / FISHERS	P=0.247N	(e)	P=0.121N	P=0.500N
ORDER RESTRICTED	P=0.169N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.174N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Prostate
 Hyperplasia

LESION RATES

OVERALL (a)	39/50 (78%)	41/50 (82%)	39/50 (78%)	40/50 (80%)
POLY-3 RATE (b)	39/45.60	41/48.42	39/45.06	40/48.42
POLY-3 PERCENT (g)	85.5%	84.7%	86.6%	82.6%
TERMINAL (d)	20/21 (95%)	23/29 (79%)	13/14 (93%)	19/24 (79%)
FIRST INCIDENCE	570	351	371	367

STATISTICAL TESTS

LIFE TABLE	P=0.447N	P=0.285N	P=0.047*	P=0.274N
POLY 3	P=0.399N	P=0.573N	P=0.573	P=0.455N
POLY 1.5	P=0.474N	P=0.553	P=0.572	P=0.555N
POLY 6	P=0.318N	P=0.421N	P=0.601	P=0.331N
LOGISTIC REGRESSION	P=0.537N	P=0.344	P=0.256	P=0.577
COCH-ARM / FISHERS	P=0.512	P=0.402	P=0.595N	P=0.500
ORDER RESTRICTED	P=0.529N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.538N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Prostate
 Inflammation**

LESION RATES

OVERALL (a)	45/50 (90%)	37/50 (74%)	32/50 (64%)	42/50 (84%)
POLY-3 RATE (b)	45/48.56	37/47.08	32/44.88	42/48.52
POLY-3 PERCENT (g)	92.7%	78.6%	71.3%	86.6%
TERMINAL (d)	20/21 (95%)	21/29 (72%)	6/14 (43%)	22/24 (92%)
FIRST INCIDENCE	316	351	371	367

STATISTICAL TESTS

LIFE TABLE	P=0.330N	P=0.028N*	P=0.483N	P=0.119N
POLY 3	P=0.338N	P=0.037N*	P=0.004N**	P=0.243N
POLY 1.5	P=0.348N	P=0.036N*	P=0.003N**	P=0.262N
POLY 6	P=0.329N	P=0.032N*	P=0.005N**	P=0.213N
LOGISTIC REGRESSION	P=0.332N	P=0.038N*	P=0.004N**	P=0.251N
COCH-ARM / FISHERS	P=0.365N	P=0.033N*	P=0.002N**	P=0.277N
ORDER RESTRICTED	P=0.039N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.042N*	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Seminal Vesicle
 Inflammation**

LESION RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	2/41.80	0/40.93	0/36.17	2/43.65
POLY-3 PERCENT (g)	4.8%	0%	0%	4.6%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	1/24 (4%)
FIRST INCIDENCE	656	---	---	715

STATISTICAL TESTS

LIFE TABLE	P=0.542	P=0.229N	P=0.305N	P=0.613N
POLY 3	P=0.506	P=0.241N	P=0.270N	P=0.679N
POLY 1.5	P=0.504	P=0.241N	P=0.256N	P=0.686N
POLY 6	P=0.510	P=0.238N	P=0.289N	P=0.666N
LOGISTIC REGRESSION	P=0.516	P=0.238N	P=0.250N	P=0.681N
COCH-ARM / FISHERS	P=0.500	P=0.247N	P=0.247N	P=0.691N
ORDER RESTRICTED	P=0.267N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.281N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Skin
 Cyst Epithelial Inclusion**

LESION RATES

OVERALL (a)	1/50 (2%)	3/50 (6%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/41.38	3/41.20	0/36.17	0/43.59
POLY-3 PERCENT (g)	2.4%	7.3%	0%	0%
TERMINAL (d)	1/21 (5%)	2/29 (7%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	729 (T)	656	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.163N	P=0.387	P=0.581N	P=0.473N
POLY 3	P=0.148N	P=0.303	P=0.527N	P=0.490N
POLY 1.5	P=0.151N	P=0.302	P=0.516N	P=0.495N
POLY 6	P=0.141N	P=0.312	P=0.540N	P=0.481N
LOGISTIC REGRESSION	P=0.145N	P=0.312	(e)	(e)
COCH-ARM / FISHERS	P=0.153N	P=0.309	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.103N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.117N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Skin: Site of Application - Dermis
 Fibrosis

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.38	1/41.20	0/36.17	0/43.59
POLY-3 PERCENT (g)	0%	2.4%	0%	0%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	---	656	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.561N	P=0.484	(e)	(e)
POLY 3	P=0.572N	P=0.499	(e)	(e)
POLY 1.5	P=0.571N	P=0.498	(e)	(e)
POLY 6	P=0.567N	P=0.505	(e)	(e)
LOGISTIC REGRESSION	P=0.570N	P=0.503	(e)	(e)
COCH-ARM / FISHERS	P=0.567N	P=0.500	(e)	(e)
ORDER RESTRICTED	P=0.372N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.387N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Skin: Site of Application - Dermis
 Inflammation

LESION RATES

OVERALL (a)	2/50 (4%)	2/50 (4%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	2/41.86	2/41.82	2/36.21	0/43.59
POLY-3 PERCENT (g)	4.8%	4.8%	5.5%	0%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	1/14 (7%)	0/24 (0%)
FIRST INCIDENCE	634	502	719	---

STATISTICAL TESTS

LIFE TABLE	P=0.154N	P=0.690	P=0.590	P=0.193N
POLY 3	P=0.155N	P=0.694	P=0.641	P=0.228N
POLY 1.5	P=0.160N	P=0.692	P=0.663	P=0.232N
POLY 6	P=0.148N	P=0.687N	P=0.612	P=0.220N
LOGISTIC REGRESSION	P=0.164N	P=0.678N	P=0.635	P=0.243N
COCH-ARM / FISHERS	P=0.163N	P=0.691N	P=0.691N	P=0.247N
ORDER RESTRICTED	P=0.163N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.174N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Skin: Site of Application - Epidermis
 Hyperplasia

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.38	0/40.93	0/36.17	0/43.59
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Skin: Site of Application - Epidermis
 Ulcer

LESION RATES

OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/41.52	0/40.93	0/36.17	0/43.59
POLY-3 PERCENT (g)	2.4%	0%	0%	0%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	695	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.274N	P=0.457N	P=0.535N	P=0.422N
POLY 3	P=0.315N	P=0.503N	P=0.527N	P=0.490N
POLY 1.5	P=0.311N	P=0.503N	P=0.516N	P=0.495N
POLY 6	P=0.321N	P=0.499N	P=0.541N	P=0.482N
LOGISTIC REGRESSION	P=0.304N	P=0.501N	P=0.535N	P=0.494N
COCH-ARM / FISHERS	P=0.306N	P=0.500N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.110N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.123N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Spleen
 Atrophy**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	3/49 (6%)	4/50 (8%)
POLY-3 RATE (b)	0/41.38	0/40.93	3/35.74	4/44.05
POLY-3 PERCENT (g)	0%	0%	8.4%	9.1%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/13 (0%)	1/24 (4%)
FIRST INCIDENCE	---	---	610	652

STATISTICAL TESTS

LIFE TABLE	P=0.025*	(e)	P=0.095	P=0.099
POLY 3	P=0.013*	(e)	P=0.094	P=0.068
POLY 1.5	P=0.012*	(e)	P=0.102	P=0.064
POLY 6	P=0.015*	(e)	P=0.085	P=0.076
LOGISTIC REGRESSION	P=0.014*	(e)	P=0.098	P=0.067
COCH-ARM / FISHERS	P=0.012*	(e)	P=0.117	P=0.059
ORDER RESTRICTED	P=0.022*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.020*	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Spleen
 Fibrosis**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	2/49 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/41.38	0/40.93	2/35.51	1/43.66
POLY-3 PERCENT (g)	0%	0%	5.6%	2.3%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/13 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	654	712

STATISTICAL TESTS

LIFE TABLE	P=0.307	(e)	P=0.185	P=0.584
POLY 3	P=0.272	(e)	P=0.204	P=0.511
POLY 1.5	P=0.261	(e)	P=0.215	P=0.506
POLY 6	P=0.289	(e)	P=0.192	P=0.520
LOGISTIC REGRESSION	P=0.258	(e)	P=0.203	P=0.523
COCH-ARM / FISHERS	P=0.246	(e)	P=0.242	P=0.500
ORDER RESTRICTED	P=0.141	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.156	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Spleen
 Hematopoietic Cell Proliferation**

LESION RATES

OVERALL (a)	24/50 (48%)	25/50 (50%)	15/49 (31%)	24/50 (48%)
POLY-3 RATE (b)	24/45.57	25/45.08	15/40.69	24/45.56
POLY-3 PERCENT (g)	52.7%	55.5%	36.9%	52.7%
TERMINAL (d)	9/21 (43%)	16/29 (55%)	4/13 (31%)	16/24 (67%)
FIRST INCIDENCE	316	351	414	367

STATISTICAL TESTS

LIFE TABLE	P=0.385N	P=0.364N	P=0.368N	P=0.335N
POLY 3	P=0.441N	P=0.477	P=0.098N	P=0.584
POLY 1.5	P=0.437N	P=0.485	P=0.079N	P=0.581
POLY 6	P=0.449N	P=0.477	P=0.132N	P=0.585N
LOGISTIC REGRESSION	P=0.426N	P=0.501	P=0.039N*	P=0.560N
COCH-ARM / FISHERS	P=0.428N	P=0.500	P=0.059N	P=0.579N
ORDER RESTRICTED	P=0.299N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.305N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Stomach, Forestomach
 Inflammation**

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	6/50 (12%)	10/50 (20%)
POLY-3 RATE (b)	0/41.38	2/41.48	6/37.88	10/44.70
POLY-3 PERCENT (g)	0%	4.8%	15.8%	22.4%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	---	654	523	620

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.225	P=0.010**	P=0.006**
POLY 3	P<0.001**	P=0.237	P=0.011*	P<0.001**
POLY 1.5	P<0.001**	P=0.236	P=0.012*	P<0.001**
POLY 6	P<0.001**	P=0.245	P=0.009**	P=0.002**
LOGISTIC REGRESSION	P<0.001**	P=0.241	P=0.018*	P=0.002**
COCH-ARM / FISHERS	P<0.001**	P=0.247	P=0.013*	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Stomach, Forestomach
 Ulcer**

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	2/50 (4%)	7/50 (14%)
POLY-3 RATE (b)	0/41.38	2/41.48	2/36.79	7/44.17
POLY-3 PERCENT (g)	0%	4.8%	5.4%	15.9%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	---	654	631	682

STATISTICAL TESTS

LIFE TABLE	P=0.006**	P=0.225	P=0.183	P=0.029*
POLY 3	P=0.002**	P=0.237	P=0.211	P=0.009**
POLY 1.5	P=0.002**	P=0.236	P=0.221	P=0.009**
POLY 6	P=0.002**	P=0.245	P=0.201	P=0.012*
LOGISTIC REGRESSION	P=0.002**	P=0.241	P=0.246	P=0.012*
COCH-ARM / FISHERS	P=0.002**	P=0.247	P=0.247	P=0.006**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.002**	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Stomach, Forestomach: Epithelium
 Hyperplasia**

LESION RATES

OVERALL (a)	2/50 (4%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/41.53	1/40.93	1/36.52	1/43.64
POLY-3 PERCENT (g)	4.8%	2.4%	2.7%	2.3%
TERMINAL (d)	1/21 (5%)	1/29 (3%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	692	729 (T)	631	717

STATISTICAL TESTS

LIFE TABLE	P=0.381N	P=0.405N	P=0.595N	P=0.410N
POLY 3	P=0.401N	P=0.505N	P=0.545N	P=0.483N
POLY 1.5	P=0.406N	P=0.505N	P=0.527N	P=0.491N
POLY 6	P=0.394N	P=0.499N	P=0.566N	P=0.468N
LOGISTIC REGRESSION	P=0.393N	P=0.478N	P=0.542N	P=0.458N
COCH-ARM / FISHERS	P=0.409N	P=0.500N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.393N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.406N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Stomach, Glandular
 Inflammation**

LESION RATES

OVERALL (a)	1/50 (2%)	2/50 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/41.53	2/41.51	1/36.52	0/43.59
POLY-3 PERCENT (g)	2.4%	4.8%	2.7%	0%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	691	645	631	---

STATISTICAL TESTS

LIFE TABLE	P=0.244N	P=0.489	P=0.696	P=0.458N
POLY 3	P=0.239N	P=0.500	P=0.732	P=0.490N
POLY 1.5	P=0.244N	P=0.498	P=0.743	P=0.495N
POLY 6	P=0.230N	P=0.510	P=0.717	P=0.482N
LOGISTIC REGRESSION	P=0.248N	P=0.503	P=0.763	P=0.496N
COCH-ARM / FISHERS	P=0.247N	P=0.500	P=0.753N	P=0.500N
ORDER RESTRICTED	P=0.214N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.229N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Stomach, Glandular
 Mineralization**

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/41.38	1/41.60	0/36.17	0/43.59
POLY-3 PERCENT (g)	0%	2.4%	0%	0%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	---	505	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.568N	P=0.487	(e)	(e)
POLY 3	P=0.571N	P=0.501	(e)	(e)
POLY 1.5	P=0.571N	P=0.499	(e)	(e)
POLY 6	P=0.566N	P=0.507	(e)	(e)
LOGISTIC REGRESSION	P=0.594N	P=0.535	(e)	(e)
COCH-ARM / FISHERS	P=0.567N	P=0.500	(e)	(e)
ORDER RESTRICTED	P=0.373N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.388N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Stomach, Glandular
 Ulcer**

LESION RATES

OVERALL (a)	1/50 (2%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/41.53	1/41.16	1/36.52	0/43.59
POLY-3 PERCENT (g)	2.4%	2.4%	2.7%	0%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	691	670	631	---

STATISTICAL TESTS

LIFE TABLE	P=0.299N	P=0.760N	P=0.696	P=0.458N
POLY 3	P=0.304N	P=0.759	P=0.732	P=0.490N
POLY 1.5	P=0.308N	P=0.758	P=0.743	P=0.495N
POLY 6	P=0.296N	P=0.758N	P=0.717	P=0.482N
LOGISTIC REGRESSION	P=0.312N	P=0.761	P=0.763	P=0.496N
COCH-ARM / FISHERS	P=0.311N	P=0.753N	P=0.753N	P=0.500N
ORDER RESTRICTED	P=0.302N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.317N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Testes: Germinal Epithelium
 Atrophy

LESION RATES

OVERALL (a)	2/50 (4%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/41.60	1/41.20	1/36.36	0/43.59
POLY-3 PERCENT (g)	4.8%	2.4%	2.8%	0%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	677	656	677	---

STATISTICAL TESTS

LIFE TABLE	P=0.157N	P=0.495N	P=0.636N	P=0.213N
POLY 3	P=0.149N	P=0.503N	P=0.547N	P=0.227N
POLY 1.5	P=0.151N	P=0.504N	P=0.528N	P=0.232N
POLY 6	P=0.145N	P=0.496N	P=0.570N	P=0.218N
LOGISTIC REGRESSION	P=0.152N	P=0.503N	P=0.556N	P=0.225N
COCH-ARM / FISHERS	P=0.153N	P=0.500N	P=0.500N	P=0.247N
ORDER RESTRICTED	P=0.108N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.121N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Testes: Germinal Epithelium
 Mineralization

LESION RATES

OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	1/41.56	1/40.93	0/36.17	2/43.86
POLY-3 PERCENT (g)	2.4%	2.4%	0%	4.6%
TERMINAL (d)	0/21 (0%)	1/29 (3%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	684	729 (T)	---	677

STATISTICAL TESTS

LIFE TABLE	P=0.412	P=0.732N	P=0.590N	P=0.570
POLY 3	P=0.376	P=0.758	P=0.528N	P=0.519
POLY 1.5	P=0.371	P=0.758	P=0.516N	P=0.510
POLY 6	P=0.386	P=0.761N	P=0.542N	P=0.535
LOGISTIC REGRESSION	P=0.386	P=0.761N	P=0.524N	P=0.507
COCH-ARM / FISHERS	P=0.366	P=0.753N	P=0.500N	P=0.500
ORDER RESTRICTED	P=0.303	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.319	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Thymus
 Atrophy**

LESION RATES

OVERALL (a)	45/49 (92%)	50/50 (100%)	46/50 (92%)	47/48 (98%)
POLY-3 RATE (b)	45/47.71	50/50.00	46/49.80	47/47.42
POLY-3 PERCENT (g)	94.3%	100%	92.4%	99.1%
TERMINAL (d)	20/21 (95%)	29/29 (100%)	13/14 (93%)	23/23 (100%)
FIRST INCIDENCE	533	351	282	367

STATISTICAL TESTS

LIFE TABLE	P=0.503N	P=0.405N	P=0.038*	P=0.345N
POLY 3	P=0.311	P=0.119	P=0.508N	P=0.206
POLY 1.5	P=0.310	P=0.091	P=0.551N	P=0.206
POLY 6	P=0.302	P=0.151	P=0.475N	P=0.199
LOGISTIC REGRESSION	P=0.271	P=0.040*	P=0.635	P=0.176
COCH-ARM / FISHERS	P=0.271	P=0.056	P=0.631	P=0.187
ORDER RESTRICTED	P=0.139	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.142	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Thyroid Gland: C-Cell
 Hyperplasia**

LESION RATES

OVERALL (a)	21/50 (42%)	22/50 (44%)	23/50 (46%)	14/50 (28%)
POLY-3 RATE (b)	21/43.98	22/44.04	23/41.47	14/44.40
POLY-3 PERCENT (g)	47.8%	50%	55.5%	31.5%
TERMINAL (d)	10/21 (48%)	13/29 (45%)	7/14 (50%)	8/24 (33%)
FIRST INCIDENCE	570	442	453	640

STATISTICAL TESTS

LIFE TABLE	P=0.087N	P=0.398N	P=0.085	P=0.054N
POLY 3	P=0.053N	P=0.503	P=0.304	P=0.085N
POLY 1.5	P=0.059N	P=0.496	P=0.343	P=0.092N
POLY 6	P=0.046N*	P=0.531	P=0.276	P=0.074N
LOGISTIC REGRESSION	P=0.057N	P=0.478	P=0.274	P=0.068N
COCH-ARM / FISHERS	P=0.072N	P=0.500	P=0.420	P=0.104N
ORDER RESTRICTED	P=0.040N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.044N*	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Thyroid Gland: Follicle
 Hyperplasia**

LESION RATES

OVERALL (a)	1/50 (2%)	4/50 (8%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	1/41.38	4/41.15	1/36.17	2/43.59
POLY-3 PERCENT (g)	2.4%	9.7%	2.8%	4.6%
TERMINAL (d)	1/21 (5%)	3/29 (10%)	1/14 (7%)	2/24 (8%)
FIRST INCIDENCE	729 (T)	673	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.592	P=0.255	P=0.670	P=0.547
POLY 3	P=0.584N	P=0.176	P=0.730	P=0.518
POLY 1.5	P=0.592N	P=0.175	P=0.743	P=0.509
POLY 6	P=0.566N	P=0.183	P=0.715	P=0.534
LOGISTIC REGRESSION	P=0.528N	P=0.197	P=0.670	P=0.547
COCH-ARM / FISHERS	P=0.596	P=0.181	P=0.753N	P=0.500
ORDER RESTRICTED	P=0.368	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.383	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Trachea
 Inflammation**

LESION RATES

OVERALL (a)	1/50 (2%)	0/50 (0%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	1/41.66	0/40.93	3/36.74	0/43.59
POLY-3 PERCENT (g)	2.4%	0%	8.2%	0%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	0/24 (0%)
FIRST INCIDENCE	655	---	610	---

STATISTICAL TESTS

LIFE TABLE	P=0.451N	P=0.521N	P=0.232	P=0.500N
POLY 3	P=0.473N	P=0.504N	P=0.261	P=0.491N
POLY 1.5	P=0.484N	P=0.503N	P=0.278	P=0.495N
POLY 6	P=0.458N	P=0.500N	P=0.241	P=0.483N
LOGISTIC REGRESSION	P=0.499N	P=0.496N	P=0.281	P=0.508N
COCH-ARM / FISHERS	P=0.500N	P=0.500N	P=0.309	P=0.500N
ORDER RESTRICTED	P=0.239N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.252N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Males			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Urinary Bladder
 Inflammation**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/41.38	0/40.93	0/36.17	2/43.65
POLY-3 PERCENT (g)	0%	0%	0%	4.6%
TERMINAL (d)	0/21 (0%)	0/29 (0%)	0/14 (0%)	1/24 (4%)
FIRST INCIDENCE	---	---	---	715

STATISTICAL TESTS

LIFE TABLE	P=0.062	(e)	(e)	P=0.295
POLY 3	P=0.047*	(e)	(e)	P=0.249
POLY 1.5	P=0.046*	(e)	(e)	P=0.243
POLY 6	P=0.049*	(e)	(e)	P=0.260
LOGISTIC REGRESSION	P=0.063	(e)	(e)	P=0.284
COCH-ARM / FISHERS	P=0.046*	(e)	(e)	P=0.247
ORDER RESTRICTED	P=0.035*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.042*	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Adrenal Cortex
 Hemorrhage**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/37.57	0/42.01	0/42.88	2/30.86
POLY-3 PERCENT (g)	0%	0%	0%	6.5%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	---	---	---	109

STATISTICAL TESTS

LIFE TABLE	P=0.034*	(e)	(e)	P=0.202
POLY 3	P=0.039*	(e)	(e)	P=0.195
POLY 1.5	P=0.039*	(e)	(e)	P=0.195
POLY 6	P=0.039*	(e)	(e)	P=0.204
LOGISTIC REGRESSION	P=0.338	(e)	(e)	P=0.573
COCH-ARM / FISHERS	P=0.046*	(e)	(e)	P=0.247
ORDER RESTRICTED	P=0.018*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.032*	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Adrenal Cortex
 Hyperplasia**

LESION RATES

OVERALL (a)	11/50 (22%)	26/50 (52%)	18/50 (36%)	14/50 (28%)
POLY-3 RATE (b)	11/38.60	26/44.32	18/44.49	14/31.40
POLY-3 PERCENT (g)	28.5%	58.7%	40.5%	44.6%
TERMINAL (d)	7/19 (37%)	18/30 (60%)	11/28 (39%)	10/18 (56%)
FIRST INCIDENCE	511	532	561	219

STATISTICAL TESTS

LIFE TABLE	P=0.375	P=0.072	P=0.401	P=0.214
POLY 3	P=0.308	P=0.003**	P=0.177	P=0.121
POLY 1.5	P=0.300	P=0.002**	P=0.137	P=0.127
POLY 6	P=0.373	P=0.007**	P=0.250	P=0.140
LOGISTIC REGRESSION	P=0.268	P=0.006**	P=0.209	P=0.118
COCH-ARM / FISHERS	P=0.430N	P=0.002**	P=0.093	P=0.322
ORDER RESTRICTED	P=0.079	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.111	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Adrenal Cortex
 Necrosis**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	7/50 (14%)
POLY-3 RATE (b)	0/37.57	0/42.01	0/42.88	7/34.96
POLY-3 PERCENT (g)	0%	0%	0%	20%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	---	---	---	109

STATISTICAL TESTS

LIFE TABLE	P<0.001**	(e)	(e)	P=0.007**
POLY 3	P<0.001**	(e)	(e)	P=0.005**
POLY 1.5	P<0.001**	(e)	(e)	P=0.005**
POLY 6	P<0.001**	(e)	(e)	P=0.006**
LOGISTIC REGRESSION	P=0.042*	(e)	(e)	P=0.140
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	P=0.006**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Adrenal Cortex
 Vacuolization Cytoplasmic**

LESION RATES

OVERALL (a)	15/50 (30%)	17/50 (34%)	21/50 (42%)	15/50 (30%)
POLY-3 RATE (b)	15/39.45	17/44.16	21/45.41	15/31.06
POLY-3 PERCENT (g)	38%	38.5%	46.3%	48.3%
TERMINAL (d)	10/19 (53%)	9/30 (30%)	12/28 (43%)	8/18 (44%)
FIRST INCIDENCE	529	592	526	535

STATISTICAL TESTS

LIFE TABLE	P=0.281	P=0.303N	P=0.570	P=0.438
POLY 3	P=0.174	P=0.573	P=0.290	P=0.263
POLY 1.5	P=0.178	P=0.509	P=0.226	P=0.268
POLY 6	P=0.216	P=0.516N	P=0.392	P=0.325
LOGISTIC REGRESSION	P=0.181	P=0.566	P=0.269	P=0.261
COCH-ARM / FISHERS	P=0.540N	P=0.415	P=0.149	P=0.586N
ORDER RESTRICTED	P=0.328	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.281	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Adrenal Medulla
 Angiectasis**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/37.57	0/42.01	0/42.88	0/28.95
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Adrenal Medulla
 Hyperplasia**

LESION RATES

OVERALL (a)	1/50 (2%)	3/50 (6%)	3/50 (6%)	4/50 (8%)
POLY-3 RATE (b)	1/37.57	3/42.52	3/42.88	4/29.02
POLY-3 PERCENT (g)	2.7%	7.1%	7%	13.8%
TERMINAL (d)	1/19 (5%)	2/30 (7%)	3/28 (11%)	3/18 (17%)
FIRST INCIDENCE	730 (T)	575	730 (T)	714

STATISTICAL TESTS

LIFE TABLE	P=0.088	P=0.450	P=0.451	P=0.159
POLY 3	P=0.088	P=0.350	P=0.354	P=0.109
POLY 1.5	P=0.090	P=0.332	P=0.334	P=0.112
POLY 6	P=0.095	P=0.377	P=0.381	P=0.116
LOGISTIC REGRESSION	P=0.080	P=0.340	P=0.451	P=0.133
COCH-ARM / FISHERS	P=0.160	P=0.309	P=0.309	P=0.181
ORDER RESTRICTED	P=0.081	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.120	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Bone Marrow
 Atrophy**

LESION RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	2/38.15	0/42.01	0/42.88	0/28.12
POLY-3 PERCENT (g)	5.2%	0%	0%	0%
TERMINAL (d)	1/19 (5%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	546	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.118N	P=0.179N	P=0.186N	P=0.276N
POLY 3	P=0.096N	P=0.216N	P=0.212N	P=0.310N
POLY 1.5	P=0.098N	P=0.224N	P=0.221N	P=0.306N
POLY 6	P=0.097N	P=0.205N	P=0.199N	P=0.302N
LOGISTIC REGRESSION	P=0.107N	P=0.250N	P=0.253N	P=0.275N
COCH-ARM / FISHERS	P=0.116N	P=0.247N	P=0.247N	P=0.253N
ORDER RESTRICTED	P=0.065N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.103N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Bone Marrow
 Hyperplasia**

LESION RATES

OVERALL (a)	3/50 (6%)	1/50 (2%)	2/50 (4%)	3/49 (6%)
POLY-3 RATE (b)	3/37.60	1/42.62	2/42.88	3/29.12
POLY-3 PERCENT (g)	8%	2.4%	4.7%	10.3%
TERMINAL (d)	2/19 (11%)	0/30 (0%)	2/28 (7%)	0/18 (0%)
FIRST INCIDENCE	723	532	730 (T)	550

STATISTICAL TESTS

LIFE TABLE	P=0.380	P=0.193N	P=0.326N	P=0.592
POLY 3	P=0.374	P=0.261N	P=0.440N	P=0.540
POLY 1.5	P=0.376	P=0.278N	P=0.464N	P=0.536
POLY 6	P=0.382	P=0.238N	P=0.408N	P=0.574
LOGISTIC REGRESSION	P=0.375	P=0.284N	P=0.339N	P=0.538
COCH-ARM / FISHERS	P=0.468	P=0.309N	P=0.500N	P=0.651
ORDER RESTRICTED	P=0.310	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.356	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Bone: Joint
 Inflammation**

LESION RATES

OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	3/50 (6%)
POLY-3 RATE (b)	1/38.17	0/42.01	0/42.88	3/30.26
POLY-3 PERCENT (g)	2.6%	0%	0%	9.9%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	1/18 (6%)
FIRST INCIDENCE	539	---	---	262

STATISTICAL TESTS

LIFE TABLE	P=0.052	P=0.482N	P=0.482N	P=0.246
POLY 3	P=0.076	P=0.481N	P=0.477N	P=0.227
POLY 1.5	P=0.076	P=0.488N	P=0.486N	P=0.228
POLY 6	P=0.075	P=0.470N	P=0.465N	P=0.239
LOGISTIC REGRESSION	P=0.150	P=0.578N	P=0.584N	P=0.342
COCH-ARM / FISHERS	P=0.086	P=0.500N	P=0.500N	P=0.309
ORDER RESTRICTED	P=0.019*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.035*	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Brain
 Hydrocephalus**

LESION RATES

OVERALL (a)	11/50 (22%)	14/50 (28%)	8/50 (16%)	5/50 (10%)
POLY-3 RATE (b)	11/39.92	14/45.33	8/44.68	5/30.80
POLY-3 PERCENT (g)	27.6%	30.9%	17.9%	16.2%
TERMINAL (d)	2/19 (11%)	5/30 (17%)	2/28 (7%)	0/18 (0%)
FIRST INCIDENCE	539	388	526	464

STATISTICAL TESTS

LIFE TABLE	P=0.086N	P=0.536N	P=0.149N	P=0.190N
POLY 3	P=0.086N	P=0.461	P=0.211N	P=0.201N
POLY 1.5	P=0.088N	P=0.407	P=0.245N	P=0.199N
POLY 6	P=0.073N	P=0.535	P=0.171N	P=0.177N
LOGISTIC REGRESSION	P=0.045N*	P=0.312	P=0.301N	P=0.163N
COCH-ARM / FISHERS	P=0.029N*	P=0.322	P=0.306N	P=0.086N
ORDER RESTRICTED	P=0.180N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.136N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Brain: Hypothalamus
 Compression

LESION RATES

OVERALL (a)	13/50 (26%)	12/50 (24%)	8/50 (16%)	5/50 (10%)
POLY-3 RATE (b)	13/40.46	12/45.33	8/44.68	5/30.80
POLY-3 PERCENT (g)	32.1%	26.5%	17.9%	16.2%
TERMINAL (d)	2/19 (11%)	3/30 (10%)	2/28 (7%)	0/18 (0%)
FIRST INCIDENCE	539	388	526	464

STATISTICAL TESTS

LIFE TABLE	P=0.055N	P=0.247N	P=0.068N	P=0.103N
POLY 3	P=0.054N	P=0.367N	P=0.100N	P=0.105N
POLY 1.5	P=0.053N	P=0.415N	P=0.121N	P=0.102N
POLY 6	P=0.048N*	P=0.308N	P=0.077N	P=0.091N
LOGISTIC REGRESSION	P=0.023N*	P=0.532N	P=0.161N	P=0.077N
COCH-ARM / FISHERS	P=0.016N*	P=0.500N	P=0.163N	P=0.033N*
ORDER RESTRICTED	P=0.108N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.083N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Clitoral Gland
 Cyst**

LESION RATES

OVERALL (a)	1/50 (2%)	2/50 (4%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	1/37.60	2/42.53	2/42.88	0/28.95
POLY-3 PERCENT (g)	2.7%	4.7%	4.7%	0%
TERMINAL (d)	0/19 (0%)	1/30 (3%)	2/28 (7%)	0/18 (0%)
FIRST INCIDENCE	723	571	730 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.339N	P=0.617	P=0.635	P=0.521N
POLY 3	P=0.389N	P=0.543	P=0.546	P=0.551N
POLY 1.5	P=0.387N	P=0.526	P=0.528	P=0.550N
POLY 6	P=0.374N	P=0.567	P=0.570	P=0.544N
LOGISTIC REGRESSION	P=0.358N	P=0.514	P=0.619	P=0.532N
COCH-ARM / FISHERS	P=0.296N	P=0.500	P=0.500	P=0.500N
ORDER RESTRICTED	P=0.316N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.365N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Clitoral Gland
 Hyperplasia**

LESION RATES

OVERALL (a)	2/50 (4%)	6/50 (12%)	6/50 (12%)	3/50 (6%)
POLY-3 RATE (b)	2/38.31	6/42.01	6/43.42	3/29.91
POLY-3 PERCENT (g)	5.2%	14.3%	13.8%	10%
TERMINAL (d)	0/19 (0%)	6/30 (20%)	5/28 (18%)	1/18 (6%)
FIRST INCIDENCE	539	730 (T)	561	550

STATISTICAL TESTS

LIFE TABLE	P=0.429	P=0.288	P=0.256	P=0.419
POLY 3	P=0.346	P=0.162	P=0.176	P=0.389
POLY 1.5	P=0.346	P=0.151	P=0.158	P=0.390
POLY 6	P=0.380	P=0.179	P=0.201	P=0.408
LOGISTIC REGRESSION	P=0.398	P=0.182	P=0.150	P=0.441
COCH-ARM / FISHERS	P=0.551	P=0.134	P=0.134	P=0.500
ORDER RESTRICTED	P=0.272	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.320	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Clitoral Gland
 Inflammation**

LESION RATES

OVERALL (a)	32/50 (64%)	32/50 (64%)	40/50 (80%)	23/50 (46%)
POLY-3 RATE (b)	32/43.71	32/47.35	40/47.31	23/32.05
POLY-3 PERCENT (g)	73.2%	67.6%	84.5%	71.8%
TERMINAL (d)	13/19 (68%)	19/30 (63%)	23/28 (82%)	15/18 (83%)
FIRST INCIDENCE	532	410	513	262

STATISTICAL TESTS

LIFE TABLE	P=0.354N	P=0.075N	P=0.365N	P=0.222N
POLY 3	P=0.329	P=0.355N	P=0.125	P=0.550N
POLY 1.5	P=0.442	P=0.430N	P=0.095	P=0.446N
POLY 6	P=0.283	P=0.278N	P=0.182	P=0.601N
LOGISTIC REGRESSION	P=0.505N	P=0.473N	P=0.162	P=0.429N
COCH-ARM / FISHERS	P=0.043N*	P=0.582N	P=0.059	P=0.054N
ORDER RESTRICTED	P=0.301	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.357	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Eye
 Cataract

LESION RATES

OVERALL (a)	1/50 (2%)	2/50 (4%)	3/50 (6%)	5/50 (10%)
POLY-3 RATE (b)	1/37.57	2/42.85	3/43.02	5/29.76
POLY-3 PERCENT (g)	2.7%	4.7%	7%	16.8%
TERMINAL (d)	1/19 (5%)	0/30 (0%)	1/28 (4%)	2/18 (11%)
FIRST INCIDENCE	730 (T)	592	702	620

STATISTICAL TESTS

LIFE TABLE	P=0.025*	P=0.604	P=0.450	P=0.092
POLY 3	P=0.026*	P=0.546	P=0.355	P=0.055
POLY 1.5	P=0.026*	P=0.527	P=0.335	P=0.056
POLY 6	P=0.028*	P=0.572	P=0.384	P=0.063
LOGISTIC REGRESSION	P=0.021*	P=0.484	P=0.408	P=0.056
COCH-ARM / FISHERS	P=0.052	P=0.500	P=0.309	P=0.102
ORDER RESTRICTED	P=0.026*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.039*	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Eye: Retina
 Atrophy

LESION RATES

OVERALL (a)	2/50 (4%)	3/50 (6%)	4/50 (8%)	5/50 (10%)
POLY-3 RATE (b)	2/37.97	3/42.85	4/43.30	5/29.76
POLY-3 PERCENT (g)	5.3%	7%	9.2%	16.8%
TERMINAL (d)	1/19 (5%)	1/30 (3%)	1/28 (4%)	2/18 (11%)
FIRST INCIDENCE	616	592	653	620

STATISTICAL TESTS

LIFE TABLE	P=0.089	P=0.640	P=0.507	P=0.193
POLY 3	P=0.079	P=0.555	P=0.399	P=0.127
POLY 1.5	P=0.080	P=0.534	P=0.374	P=0.129
POLY 6	P=0.086	P=0.586	P=0.434	P=0.141
LOGISTIC REGRESSION	P=0.078	P=0.493	P=0.390	P=0.131
COCH-ARM / FISHERS	P=0.151	P=0.500	P=0.339	P=0.218
ORDER RESTRICTED	P=0.097	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.124	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Eye: Sclera
 Metaplasia Osseous

LESION RATES

OVERALL (a)	7/50 (14%)	2/50 (4%)	6/50 (12%)	4/50 (8%)
POLY-3 RATE (b)	7/39.13	2/42.39	6/43.23	4/29.78
POLY-3 PERCENT (g)	17.9%	4.7%	13.9%	13.4%
TERMINAL (d)	0/19 (0%)	1/30 (3%)	4/28 (14%)	2/18 (11%)
FIRST INCIDENCE	581	624	655	549

STATISTICAL TESTS

LIFE TABLE	P=0.482N	P=0.042N*	P=0.290N	P=0.379N
POLY 3	P=0.512N	P=0.059N	P=0.423N	P=0.434N
POLY 1.5	P=0.503N	P=0.066N	P=0.451N	P=0.424N
POLY 6	P=0.505N	P=0.052N	P=0.389N	P=0.418N
LOGISTIC REGRESSION	P=0.500N	P=0.073N	P=0.422N	P=0.397N
COCH-ARM / FISHERS	P=0.357N	P=0.080N	P=0.500N	P=0.262N
ORDER RESTRICTED	P=0.303N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.354N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Harderian Gland
 Atrophy**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/37.57	0/42.01	0/42.88	0/28.95
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Harderian Gland
 Inflammation**

LESION RATES

OVERALL (a)	5/50 (10%)	11/50 (22%)	9/50 (18%)	10/50 (20%)
POLY-3 RATE (b)	5/37.60	11/42.66	9/43.22	10/32.22
POLY-3 PERCENT (g)	13.3%	25.8%	20.8%	31%
TERMINAL (d)	4/19 (21%)	9/30 (30%)	8/28 (29%)	5/18 (28%)
FIRST INCIDENCE	723	592	635	117

STATISTICAL TESTS

LIFE TABLE	P=0.079	P=0.313	P=0.457	P=0.092
POLY 3	P=0.097	P=0.129	P=0.275	P=0.063
POLY 1.5	P=0.092	P=0.110	P=0.241	P=0.061
POLY 6	P=0.120	P=0.164	P=0.329	P=0.078
LOGISTIC REGRESSION	P=0.079	P=0.178	P=0.380	P=0.079
COCH-ARM / FISHERS	P=0.198	P=0.086	P=0.194	P=0.131
ORDER RESTRICTED	P=0.067	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.090	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Heart
 Cardiomyopathy**

LESION RATES

OVERALL (a)	40/50 (80%)	45/50 (90%)	42/50 (84%)	46/50 (92%)
POLY-3 RATE (b)	40/45.91	45/49.02	42/47.84	46/48.73
POLY-3 PERCENT (g)	87.1%	91.8%	87.8%	94.4%
TERMINAL (d)	17/19 (90%)	27/30 (90%)	26/28 (93%)	16/18 (89%)
FIRST INCIDENCE	469	388	332	66

STATISTICAL TESTS

LIFE TABLE	P=0.023*	P=0.124N	P=0.071N	P=0.073
POLY 3	P=0.176	P=0.327	P=0.594	P=0.166
POLY 1.5	P=0.141	P=0.249	P=0.540	P=0.120
POLY 6	P=0.263	P=0.468	P=0.641N	P=0.290
LOGISTIC REGRESSION	P=0.061	P=0.218	P=0.602	P=0.061
COCH-ARM / FISHERS	P=0.098	P=0.131	P=0.398	P=0.074
ORDER RESTRICTED	P=0.149	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.163	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Heart
 Fibrosis**

LESION RATES

OVERALL (a)	50/50 (100%)	50/50 (100%)	50/50 (100%)	50/50 (100%)
POLY-3 RATE (b)	50/50.00	50/50.00	50/50.00	50/50.00
POLY-3 PERCENT (g)	100%	100%	100%	100%
TERMINAL (d)	19/19 (100%)	30/30 (100%)	28/28 (100%)	18/18 (100%)
FIRST INCIDENCE	39	388	332	66

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Heart
 Thrombosis**

LESION RATES

OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/38.09	1/42.39	0/42.88	0/28.95
POLY-3 PERCENT (g)	2.6%	2.4%	0%	0%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	571	624	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.257N	P=0.714N	P=0.481N	P=0.557N
POLY 3	P=0.223N	P=0.737N	P=0.476N	P=0.554N
POLY 1.5	P=0.230N	P=0.746N	P=0.485N	P=0.551N
POLY 6	P=0.217N	P=0.723N	P=0.464N	P=0.548N
LOGISTIC REGRESSION	P=0.194N	P=0.726	P=0.563N	P=0.493N
COCH-ARM / FISHERS	P=0.236N	P=0.753N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.310N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.361N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Heart: Myocardium
 Infiltration Cellular Mononuclear Cell

LESION RATES

OVERALL (a)	50/50 (100%)	50/50 (100%)	50/50 (100%)	50/50 (100%)
POLY-3 RATE (b)	50/50.00	50/50.00	50/50.00	50/50.00
POLY-3 PERCENT (g)	100%	100%	100%	100%
TERMINAL (d)	19/19 (100%)	30/30 (100%)	28/28 (100%)	18/18 (100%)
FIRST INCIDENCE	39	388	332	66

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

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 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Heart: Myocardium
 Necrosis**

LESION RATES

OVERALL (a)	50/50 (100%)	50/50 (100%)	50/50 (100%)	50/50 (100%)
POLY-3 RATE (b)	50/50.00	50/50.00	50/50.00	50/50.00
POLY-3 PERCENT (g)	100%	100%	100%	100%
TERMINAL (d)	19/19 (100%)	30/30 (100%)	28/28 (100%)	18/18 (100%)
FIRST INCIDENCE	39	388	332	66

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 bis(2-Chloroethoxy)methane
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 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Heart: Myocardium
 Vacuolization Cytoplasmic

LESION RATES

OVERALL (a)	50/50 (100%)	50/50 (100%)	50/50 (100%)	50/50 (100%)
POLY-3 RATE (b)	50/50.00	50/50.00	50/50.00	50/50.00
POLY-3 PERCENT (g)	100%	100%	100%	100%
TERMINAL (d)	19/19 (100%)	30/30 (100%)	28/28 (100%)	18/18 (100%)
FIRST INCIDENCE	39	388	332	66

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Intestine Large, Colon
 Parasite Metazoan

LESION RATES

OVERALL (a)	3/50 (6%)	3/50 (6%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	3/38.47	3/42.75	2/42.95	1/28.95
POLY-3 PERCENT (g)	7.8%	7%	4.7%	3.5%
TERMINAL (d)	0/19 (0%)	1/30 (3%)	1/28 (4%)	1/18 (6%)
FIRST INCIDENCE	469	575	711	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.250N	P=0.551N	P=0.371N	P=0.378N
POLY 3	P=0.265N	P=0.613N	P=0.450N	P=0.412N
POLY 1.5	P=0.264N	P=0.633N	P=0.469N	P=0.405N
POLY 6	P=0.255N	P=0.584N	P=0.423N	P=0.402N
LOGISTIC REGRESSION	P=0.239N	P=0.638	P=0.500N	P=0.374N
COCH-ARM / FISHERS	P=0.194N	P=0.661N	P=0.500N	P=0.309N
ORDER RESTRICTED	P=0.392N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.426N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Intestine Large, Rectum
 Parasite Metazoan

LESION RATES

OVERALL (a)	0/50 (0%)	4/50 (8%)	6/50 (12%)	5/50 (10%)
POLY-3 RATE (b)	0/37.57	4/42.08	6/43.17	5/28.95
POLY-3 PERCENT (g)	0%	9.5%	13.9%	17.3%
TERMINAL (d)	0/19 (0%)	3/30 (10%)	4/28 (14%)	5/18 (28%)
FIRST INCIDENCE	---	714	660	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.020*	P=0.131	P=0.048*	P=0.025*
POLY 3	P=0.015*	P=0.075	P=0.023*	P=0.013*
POLY 1.5	P=0.016*	P=0.069	P=0.020*	P=0.014*
POLY 6	P=0.017*	P=0.085	P=0.030*	P=0.014*
LOGISTIC REGRESSION	P=0.017*	P=0.102	P=0.034*	P=0.025*
COCH-ARM / FISHERS	P=0.056	P=0.059	P=0.013*	P=0.028*
ORDER RESTRICTED	P=0.020*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.023*	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Islets, Pancreatic
 Hyperplasia**

LESION RATES

OVERALL (a)	10/50 (20%)	6/50 (12%)	5/50 (10%)	6/50 (12%)
POLY-3 RATE (b)	10/40.03	6/42.01	5/43.18	6/30.18
POLY-3 PERCENT (g)	25%	14.3%	11.6%	19.9%
TERMINAL (d)	3/19 (16%)	6/30 (20%)	3/28 (11%)	3/18 (17%)
FIRST INCIDENCE	519	730 (T)	655	262

STATISTICAL TESTS

LIFE TABLE	P=0.302N	P=0.064N	P=0.049N*	P=0.324N
POLY 3	P=0.297N	P=0.170N	P=0.094N	P=0.415N
POLY 1.5	P=0.296N	P=0.182N	P=0.106N	P=0.396N
POLY 6	P=0.286N	P=0.157N	P=0.079N	P=0.405N
LOGISTIC REGRESSION	P=0.316N	P=0.163N	P=0.112N	P=0.334N
COCH-ARM / FISHERS	P=0.191N	P=0.207N	P=0.131N	P=0.207N
ORDER RESTRICTED	P=0.230N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.282N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Kidney
 Nephropathy**

LESION RATES

OVERALL (a)	30/50 (60%)	30/50 (60%)	34/50 (68%)	25/50 (50%)
POLY-3 RATE (b)	30/43.98	30/45.19	34/46.07	25/33.07
POLY-3 PERCENT (g)	68.2%	66.4%	73.8%	75.6%
TERMINAL (d)	12/19 (63%)	20/30 (67%)	23/28 (82%)	14/18 (78%)
FIRST INCIDENCE	469	575	526	378

STATISTICAL TESTS

LIFE TABLE	P=0.466	P=0.075N	P=0.218N	P=0.498N
POLY 3	P=0.207	P=0.518N	P=0.355	P=0.318
POLY 1.5	P=0.255	P=0.536N	P=0.324	P=0.379
POLY 6	P=0.227	P=0.474N	P=0.411	P=0.348
LOGISTIC REGRESSION	P=0.280	P=0.433N	P=0.438	P=0.418
COCH-ARM / FISHERS	P=0.184N	P=0.581N	P=0.266	P=0.211N
ORDER RESTRICTED	P=0.344	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.335	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Angiectasis

LESION RATES

OVERALL (a)	4/50 (8%)	5/50 (10%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	4/38.18	5/42.01	1/43.14	2/28.95
POLY-3 PERCENT (g)	10.5%	11.9%	2.3%	6.9%
TERMINAL (d)	2/19 (11%)	5/30 (17%)	0/28 (0%)	2/18 (11%)
FIRST INCIDENCE	553	730 (T)	660	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.197N	P=0.529N	P=0.110N	P=0.394N
POLY 3	P=0.194N	P=0.560	P=0.143N	P=0.471N
POLY 1.5	P=0.201N	P=0.538	P=0.156N	P=0.463N
POLY 6	P=0.179N	P=0.593	P=0.126N	P=0.456N
LOGISTIC REGRESSION	P=0.221N	P=0.613	P=0.161N	P=0.447N
COCH-ARM / FISHERS	P=0.157N	P=0.500	P=0.181N	P=0.339N
ORDER RESTRICTED	P=0.257N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.309N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
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 Species/Strain: RATS/F 344

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Basophilic Focus

LESION RATES

OVERALL (a)	41/50 (82%)	48/50 (96%)	42/50 (84%)	30/50 (60%)
POLY-3 RATE (b)	41/45.64	48/49.31	42/47.96	30/33.32
POLY-3 PERCENT (g)	89.8%	97.3%	87.6%	90%
TERMINAL (d)	19/19 (100%)	30/30 (100%)	28/28 (100%)	18/18 (100%)
FIRST INCIDENCE	469	388	513	464

STATISTICAL TESTS

LIFE TABLE	P=0.133N	P=0.144N	P=0.039N*	P=0.179N
POLY 3	P=0.341N	P=0.093	P=0.492N	P=0.656
POLY 1.5	P=0.225N	P=0.062	P=0.569N	P=0.505N
POLY 6	P=0.289N	P=0.178	P=0.373N	P=0.683N
LOGISTIC REGRESSION	P=0.247N	P=0.063	P=0.464N	P=0.559N
COCH-ARM / FISHERS	P<0.001N**	P=0.026*	P=0.500	P=0.013N*
ORDER RESTRICTED	P=0.312N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.368N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Clear Cell Focus

LESION RATES

OVERALL (a)	9/50 (18%)	9/50 (18%)	10/50 (20%)	5/50 (10%)
POLY-3 RATE (b)	9/38.99	9/42.71	10/43.22	5/29.98
POLY-3 PERCENT (g)	23.1%	21.1%	23.1%	16.7%
TERMINAL (d)	6/19 (32%)	7/30 (23%)	8/28 (29%)	3/18 (17%)
FIRST INCIDENCE	511	571	668	550

STATISTICAL TESTS

LIFE TABLE	P=0.264N	P=0.276N	P=0.384N	P=0.272N
POLY 3	P=0.349N	P=0.519N	P=0.601	P=0.363N
POLY 1.5	P=0.345N	P=0.551N	P=0.562	P=0.359N
POLY 6	P=0.319N	P=0.469N	P=0.552N	P=0.330N
LOGISTIC REGRESSION	P=0.317N	P=0.503N	P=0.549N	P=0.341N
COCH-ARM / FISHERS	P=0.159N	P=0.602N	P=0.500	P=0.194N
ORDER RESTRICTED	P=0.437N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.474N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Degeneration Cystic

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/37.57	2/42.01	0/42.88	0/28.95
POLY-3 PERCENT (g)	0%	4.8%	0%	0%
TERMINAL (d)	0/19 (0%)	2/30 (7%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	---	730 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.431N	P=0.343	(e)	(e)
POLY 3	P=0.402N	P=0.262	(e)	(e)
POLY 1.5	P=0.416N	P=0.253	(e)	(e)
POLY 6	P=0.380N	P=0.277	(e)	(e)
LOGISTIC REGRESSION	(e)	P=0.343	(e)	(e)
COCH-ARM / FISHERS	P=0.405N	P=0.247	(e)	(e)
ORDER RESTRICTED	P=0.325N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.373N	(e)	(e)	(e)

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 Test Type: CHRONIC
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 Species/Strain: RATS/F 344

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Eosinophilic Focus

LESION RATES

OVERALL (a)	5/50 (10%)	8/50 (16%)	6/50 (12%)	6/50 (12%)
POLY-3 RATE (b)	5/39.23	8/42.96	6/43.11	6/29.69
POLY-3 PERCENT (g)	12.8%	18.6%	13.9%	20.2%
TERMINAL (d)	2/19 (11%)	6/30 (20%)	5/28 (18%)	5/18 (28%)
FIRST INCIDENCE	539	586	668	464

STATISTICAL TESTS

LIFE TABLE	P=0.385	P=0.524	P=0.550N	P=0.400
POLY 3	P=0.333	P=0.335	P=0.567	P=0.309
POLY 1.5	P=0.343	P=0.313	P=0.542	P=0.322
POLY 6	P=0.347	P=0.369	P=0.601	P=0.320
LOGISTIC REGRESSION	P=0.361	P=0.285	P=0.533	P=0.358
COCH-ARM / FISHERS	P=0.543	P=0.277	P=0.500	P=0.500
ORDER RESTRICTED	P=0.350	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.398	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Fatty Change

LESION RATES

OVERALL (a)	9/50 (18%)	9/50 (18%)	4/50 (8%)	9/50 (18%)
POLY-3 RATE (b)	9/39.97	9/44.26	4/43.78	9/30.26
POLY-3 PERCENT (g)	22.5%	20.3%	9.1%	29.7%
TERMINAL (d)	2/19 (11%)	2/30 (7%)	0/28 (0%)	4/18 (22%)
FIRST INCIDENCE	529	595	653	597

STATISTICAL TESTS

LIFE TABLE	P=0.454	P=0.370N	P=0.056N	P=0.479
POLY 3	P=0.457	P=0.509N	P=0.081N	P=0.342
POLY 1.5	P=0.460	P=0.545N	P=0.093N	P=0.358
POLY 6	P=0.471	P=0.454N	P=0.066N	P=0.365
LOGISTIC REGRESSION	P=0.473	P=0.580	P=0.126N	P=0.392
COCH-ARM / FISHERS	P=0.487N	P=0.602N	P=0.117N	P=0.602N
ORDER RESTRICTED	P=0.170	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.221	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
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 Species/Strain: RATS/F 344

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Fibrosis

LESION RATES

OVERALL (a)	5/50 (10%)	3/50 (6%)	10/50 (20%)	2/50 (4%)
POLY-3 RATE (b)	5/38.63	3/42.39	10/43.78	2/29.17
POLY-3 PERCENT (g)	12.9%	7.1%	22.8%	6.9%
TERMINAL (d)	1/19 (5%)	2/30 (7%)	5/28 (18%)	0/18 (0%)
FIRST INCIDENCE	532	624	616	687

STATISTICAL TESTS

LIFE TABLE	P=0.430N	P=0.215N	P=0.331	P=0.299N
POLY 3	P=0.514	P=0.305N	P=0.190	P=0.343N
POLY 1.5	P=0.540	P=0.324N	P=0.165	P=0.335N
POLY 6	P=0.524	P=0.280N	P=0.229	P=0.329N
LOGISTIC REGRESSION	P=0.473N	P=0.328N	P=0.185	P=0.317N
COCH-ARM / FISHERS	P=0.316N	P=0.357N	P=0.131	P=0.218N
ORDER RESTRICTED	P=0.311N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.362N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
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 Species/Strain: RATS/F 344

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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Hematopoietic Cell Proliferation

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/37.57	0/42.01	0/42.88	0/28.95
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 05
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Hepatodiaphragmatic Nodule

LESION RATES

OVERALL (a)	7/50 (14%)	6/50 (12%)	8/50 (16%)	8/50 (16%)
POLY-3 RATE (b)	7/38.01	6/44.12	8/43.79	8/30.77
POLY-3 PERCENT (g)	18.4%	13.6%	18.3%	26%
TERMINAL (d)	4/19 (21%)	2/30 (7%)	5/28 (18%)	3/18 (17%)
FIRST INCIDENCE	672	388	550	67

STATISTICAL TESTS

LIFE TABLE	P=0.233	P=0.282N	P=0.447N	P=0.416
POLY 3	P=0.208	P=0.385N	P=0.606N	P=0.322
POLY 1.5	P=0.213	P=0.427N	P=0.572	P=0.322
POLY 6	P=0.225	P=0.334N	P=0.546N	P=0.364
LOGISTIC REGRESSION	P=0.268	P=0.505N	P=0.575N	P=0.323
COCH-ARM / FISHERS	P=0.380	P=0.500N	P=0.500	P=0.500
ORDER RESTRICTED	P=0.248	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.291	(e)	(e)	(e)

TDMS No. 99028 - 05
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 Species/Strain: RATS/F 344

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Liver
 Inflammation**

LESION RATES

OVERALL (a)	40/50 (80%)	45/50 (90%)	39/50 (78%)	33/50 (66%)
POLY-3 RATE (b)	40/45.94	45/49.22	39/47.99	33/38.31
POLY-3 PERCENT (g)	87.1%	91.4%	81.3%	86.1%
TERMINAL (d)	18/19 (95%)	28/30 (93%)	26/28 (93%)	18/18 (100%)
FIRST INCIDENCE	469	388	332	189

STATISTICAL TESTS

LIFE TABLE	P=0.418N	P=0.111N	P=0.027N*	P=0.445N
POLY 3	P=0.328N	P=0.349	P=0.299N	P=0.586N
POLY 1.5	P=0.284N	P=0.262	P=0.351N	P=0.528N
POLY 6	P=0.336N	P=0.493	P=0.244N	P=0.599N
LOGISTIC REGRESSION	P=0.285N	P=0.209	P=0.353N	P=0.571N
COCH-ARM / FISHERS	P=0.015N*	P=0.131	P=0.500N	P=0.088N
ORDER RESTRICTED	P=0.326N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.363N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
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 Species/Strain: RATS/F 344

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Mixed Cell Focus

LESION RATES

OVERALL (a)	4/50 (8%)	10/50 (20%)	10/50 (20%)	3/50 (6%)
POLY-3 RATE (b)	4/38.01	10/42.64	10/43.96	3/29.16
POLY-3 PERCENT (g)	10.5%	23.5%	22.8%	10.3%
TERMINAL (d)	3/19 (16%)	8/30 (27%)	7/28 (25%)	2/18 (11%)
FIRST INCIDENCE	603	634	550	674

STATISTICAL TESTS

LIFE TABLE	P=0.398N	P=0.249	P=0.215	P=0.551N
POLY 3	P=0.535N	P=0.106	P=0.119	P=0.642N
POLY 1.5	P=0.529N	P=0.092	P=0.099	P=0.636N
POLY 6	P=0.495N	P=0.131	P=0.153	P=0.624N
LOGISTIC REGRESSION	P=0.455N	P=0.131	P=0.120	P=0.622N
COCH-ARM / FISHERS	P=0.276N	P=0.074	P=0.074	P=0.500N
ORDER RESTRICTED	P=0.281	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.331	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

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 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Necrosis

LESION RATES

OVERALL (a)	2/50 (4%)	1/50 (2%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	2/38.14	1/42.86	2/43.28	1/29.34
POLY-3 PERCENT (g)	5.2%	2.3%	4.6%	3.4%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	1/28 (4%)	0/18 (0%)
FIRST INCIDENCE	571	388	616	620

STATISTICAL TESTS

LIFE TABLE	P=0.524N	P=0.444N	P=0.590N	P=0.564N
POLY 3	P=0.524N	P=0.459N	P=0.648N	P=0.590N
POLY 1.5	P=0.521N	P=0.474N	P=0.666N	P=0.587N
POLY 6	P=0.517N	P=0.440N	P=0.623N	P=0.578N
LOGISTIC REGRESSION	P=0.391N	P=0.612N	P=0.690	P=0.554N
COCH-ARM / FISHERS	P=0.444N	P=0.500N	P=0.691N	P=0.500N
ORDER RESTRICTED	P=0.568N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.590N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
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 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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 CAS Number: 111-91-1

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver
 Thrombosis

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/37.57	0/42.01	0/42.88	0/28.95
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver: Bile Duct
 Hyperplasia

LESION RATES

OVERALL (a)	17/50 (34%)	18/50 (36%)	19/50 (38%)	12/50 (24%)
POLY-3 RATE (b)	17/41.50	18/44.79	19/45.21	12/30.93
POLY-3 PERCENT (g)	41%	40.2%	42%	38.8%
TERMINAL (d)	8/19 (42%)	10/30 (33%)	9/28 (32%)	4/18 (22%)
FIRST INCIDENCE	479	410	561	535

STATISTICAL TESTS

LIFE TABLE	P=0.353N	P=0.252N	P=0.334N	P=0.349N
POLY 3	P=0.492N	P=0.559N	P=0.547	P=0.522N
POLY 1.5	P=0.470N	P=0.576	P=0.497	P=0.494N
POLY 6	P=0.455N	P=0.501N	P=0.556N	P=0.488N
LOGISTIC REGRESSION	P=0.382N	P=0.535	P=0.487	P=0.436N
COCH-ARM / FISHERS	P=0.143N	P=0.500	P=0.418	P=0.189N
ORDER RESTRICTED	P=0.660N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.671N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Liver: Centrilobular
 Necrosis

LESION RATES

OVERALL (a)	4/50 (8%)	3/50 (6%)	5/50 (10%)	5/50 (10%)
POLY-3 RATE (b)	4/39.33	3/43.08	5/43.78	5/31.09
POLY-3 PERCENT (g)	10.2%	7%	11.4%	16.1%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	571	595	616	378

STATISTICAL TESTS

LIFE TABLE	P=0.237	P=0.399N	P=0.591N	P=0.389
POLY 3	P=0.217	P=0.450N	P=0.567	P=0.355
POLY 1.5	P=0.220	P=0.468N	P=0.542	P=0.356
POLY 6	P=0.229	P=0.425N	P=0.600	P=0.378
LOGISTIC REGRESSION	P=0.368	P=0.583N	P=0.455	P=0.481
COCH-ARM / FISHERS	P=0.350	P=0.500N	P=0.500	P=0.500
ORDER RESTRICTED	P=0.271	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.317	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Lung
 Congestion

LESION RATES

OVERALL (a)	1/50 (2%)	0/50 (0%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	1/38.02	0/42.01	2/43.75	1/29.93
POLY-3 PERCENT (g)	2.6%	0%	4.6%	3.3%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	597	---	513	213

STATISTICAL TESTS

LIFE TABLE	P=0.429	P=0.469N	P=0.555	P=0.717
POLY 3	P=0.375	P=0.480N	P=0.549	P=0.705
POLY 1.5	P=0.385	P=0.488N	P=0.530	P=0.706
POLY 6	P=0.378	P=0.470N	P=0.574	P=0.714
LOGISTIC REGRESSION	P=0.546N	P=0.541N	P=0.416	P=0.641N
COCH-ARM / FISHERS	P=0.500	P=0.500N	P=0.500	P=0.753N
ORDER RESTRICTED	P=0.400	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.439	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Lung
 Inflammation

LESION RATES

OVERALL (a)	18/50 (36%)	31/50 (62%)	24/50 (48%)	19/50 (38%)
POLY-3 RATE (b)	18/39.56	31/45.97	24/44.93	19/32.10
POLY-3 PERCENT (g)	45.5%	67.4%	53.4%	59.2%
TERMINAL (d)	12/19 (63%)	20/30 (67%)	18/28 (64%)	14/18 (78%)
FIRST INCIDENCE	539	410	526	71

STATISTICAL TESTS

LIFE TABLE	P=0.419	P=0.272	P=0.503N	P=0.337
POLY 3	P=0.315	P=0.026*	P=0.300	P=0.169
POLY 1.5	P=0.330	P=0.015*	P=0.235	P=0.188
POLY 6	P=0.360	P=0.058	P=0.404	P=0.195
LOGISTIC REGRESSION	P=0.288	P=0.023*	P=0.361	P=0.160
COCH-ARM / FISHERS	P=0.316N	P=0.008**	P=0.156	P=0.500
ORDER RESTRICTED	P=0.173	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.215	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Lung: Alveolar Epithelium
 Hyperplasia

LESION RATES

OVERALL (a)	1/50 (2%)	7/50 (14%)	7/50 (14%)	6/50 (12%)
POLY-3 RATE (b)	1/37.97	7/43.08	7/44.11	6/31.11
POLY-3 PERCENT (g)	2.6%	16.3%	15.9%	19.3%
TERMINAL (d)	0/19 (0%)	4/30 (13%)	4/28 (14%)	1/18 (6%)
FIRST INCIDENCE	614	571	550	326

STATISTICAL TESTS

LIFE TABLE	P=0.062	P=0.091	P=0.085	P=0.044*
POLY 3	P=0.053	P=0.045*	P=0.048*	P=0.028*
POLY 1.5	P=0.050*	P=0.038*	P=0.040*	P=0.028*
POLY 6	P=0.069	P=0.055	P=0.062	P=0.034*
LOGISTIC REGRESSION	P=0.079	P=0.036*	P=0.032*	P=0.042*
COCH-ARM / FISHERS	P=0.129	P=0.030*	P=0.030*	P=0.056
ORDER RESTRICTED	P=0.041*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.064	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Lung: Alveolar Epithelium
 Metaplasia**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	0/37.57	0/42.01	3/43.71	0/28.95
POLY-3 PERCENT (g)	0%	0%	6.9%	0%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	1/28 (4%)	0/18 (0%)
FIRST INCIDENCE	---	---	550	---

STATISTICAL TESTS

LIFE TABLE	P=0.482	(e)	P=0.170	(e)
POLY 3	P=0.316	(e)	P=0.148	(e)
POLY 1.5	P=0.338	(e)	P=0.136	(e)
POLY 6	P=0.321	(e)	P=0.166	(e)
LOGISTIC REGRESSION	P=0.522	(e)	P=0.104	(e)
COCH-ARM / FISHERS	P=0.539	(e)	P=0.121	(e)
ORDER RESTRICTED	P=0.206	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.256	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
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 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Mammary Gland
 Hyperplasia**

LESION RATES

OVERALL (a)	5/50 (10%)	0/50 (0%)	3/50 (6%)	2/50 (4%)
POLY-3 RATE (b)	5/38.77	0/42.01	3/42.99	2/29.40
POLY-3 PERCENT (g)	12.9%	0%	7%	6.8%
TERMINAL (d)	2/19 (11%)	0/30 (0%)	2/28 (7%)	1/18 (6%)
FIRST INCIDENCE	571	---	702	597

STATISTICAL TESTS

LIFE TABLE	P=0.370N	P=0.017N*	P=0.218N	P=0.293N
POLY 3	P=0.369N	P=0.024N*	P=0.300N	P=0.341N
POLY 1.5	P=0.364N	P=0.026N*	P=0.321N	P=0.334N
POLY 6	P=0.368N	P=0.021N*	P=0.273N	P=0.326N
LOGISTIC REGRESSION	P=0.372N	P=0.032N*	P=0.317N	P=0.304N
COCH-ARM / FISHERS	P=0.292N	P=0.028N*	P=0.357N	P=0.218N
ORDER RESTRICTED	P=0.144N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.193N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

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 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Mesentery: Fat
 Necrosis

LESION RATES

OVERALL (a)	13/13 (100%)	12/13 (92%)	17/17 (100%)	6/6 (100%)
POLY-3 RATE (b)	13/13.00	12/12.49	17/17.00	6/6.00
POLY-3 PERCENT (g)	100%	96.1%	100%	100%
TERMINAL (d)	7/7 (100%)	3/3 (100%)	11/11 (100%)	2/2 (100%)
FIRST INCIDENCE	469	410	616	549

STATISTICAL TESTS

LIFE TABLE	P=0.335N	P=0.429	(e)	(e)
POLY 3	P=0.902	P=0.843N	(e)	(e)
POLY 1.5	P=0.787	P=0.661N	(e)	(e)
POLY 6	P=0.999	P=0.999N	(e)	(e)
LOGISTIC REGRESSION	P=0.808	P=0.505N	(e)	(e)
COCH-ARM / FISHERS	P=0.675	P=0.500N	(e)	(e)
ORDER RESTRICTED	P=0.530	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.509	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
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 Species/Strain: RATS/F 344

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

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 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Nose
 Foreign Body

LESION RATES

OVERALL (a)	1/49 (2%)	2/49 (4%)	2/50 (4%)	0/49 (0%)
POLY-3 RATE (b)	1/37.13	2/41.44	2/43.50	0/28.01
POLY-3 PERCENT (g)	2.7%	4.8%	4.6%	0%
TERMINAL (d)	1/19 (5%)	1/29 (3%)	1/28 (4%)	0/18 (0%)
FIRST INCIDENCE	730 (T)	606	526	---

STATISTICAL TESTS

LIFE TABLE	P=0.336N	P=0.622	P=0.597	P=0.511N
POLY 3	P=0.391N	P=0.538	P=0.555	P=0.555N
POLY 1.5	P=0.389N	P=0.523	P=0.536	P=0.552N
POLY 6	P=0.377N	P=0.560	P=0.580	P=0.549N
LOGISTIC REGRESSION	P=0.333N	P=0.528	P=0.501	(e)
COCH-ARM / FISHERS	P=0.295N	P=0.500	P=0.508	P=0.500N
ORDER RESTRICTED	P=0.323N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.373N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
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 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Nose
 Inflammation**

LESION RATES

OVERALL (a)	10/49 (20%)	14/49 (29%)	16/50 (32%)	6/49 (12%)
POLY-3 RATE (b)	10/37.46	14/41.95	16/45.00	6/28.10
POLY-3 PERCENT (g)	26.7%	33.4%	35.6%	21.4%
TERMINAL (d)	8/19 (42%)	11/29 (38%)	9/28 (32%)	5/18 (28%)
FIRST INCIDENCE	683	606	526	707

STATISTICAL TESTS

LIFE TABLE	P=0.244N	P=0.558N	P=0.450	P=0.244N
POLY 3	P=0.423N	P=0.342	P=0.265	P=0.418N
POLY 1.5	P=0.412N	P=0.300	P=0.207	P=0.404N
POLY 6	P=0.382N	P=0.411	P=0.361	P=0.393N
LOGISTIC REGRESSION	P=0.337N	P=0.420	P=0.260	P=0.333N
COCH-ARM / FISHERS	P=0.138N	P=0.241	P=0.140	P=0.207N
ORDER RESTRICTED	P=0.305N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.357N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
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 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Nose: Glands
 Cyst

LESION RATES

OVERALL (a)	0/49 (0%)	0/49 (0%)	0/50 (0%)	1/49 (2%)
POLY-3 RATE (b)	0/37.13	0/41.01	0/42.88	1/28.61
POLY-3 PERCENT (g)	0%	0%	0%	3.5%
TERMINAL (d)	0/19 (0%)	0/29 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	---	---	---	535

STATISTICAL TESTS

LIFE TABLE	P=0.157	(e)	(e)	P=0.447
POLY 3	P=0.166	(e)	(e)	P=0.449
POLY 1.5	P=0.167	(e)	(e)	P=0.450
POLY 6	P=0.168	(e)	(e)	P=0.457
LOGISTIC REGRESSION	P=0.248	(e)	(e)	P=0.532
COCH-ARM / FISHERS	P=0.198	(e)	(e)	P=0.500
ORDER RESTRICTED	P=0.083	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.122	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
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 Species/Strain: RATS/F 344

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

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 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Nose: Olfactory Epithelium
 Accumulation, Hyaline Droplet

LESION RATES

OVERALL (a)	0/49 (0%)	1/49 (2%)	1/50 (2%)	0/49 (0%)
POLY-3 RATE (b)	0/37.13	1/41.01	1/42.88	0/28.01
POLY-3 PERCENT (g)	0%	2.4%	2.3%	0%
TERMINAL (d)	0/19 (0%)	1/29 (3%)	1/28 (4%)	0/18 (0%)
FIRST INCIDENCE	---	730 (T)	730 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.638N	P=0.584	P=0.577	(e)
POLY 3	P=0.637	P=0.520	P=0.529	(e)
POLY 1.5	P=0.647	P=0.512	P=0.519	(e)
POLY 6	P=0.640N	P=0.531	P=0.542	(e)
LOGISTIC REGRESSION	(e)	P=0.584	P=0.577	(e)
COCH-ARM / FISHERS	P=0.595N	P=0.500	P=0.505	(e)
ORDER RESTRICTED	P=0.454	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.491	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
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 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Nose: Olfactory Epithelium
 Degeneration**

LESION RATES

OVERALL (a)	5/49 (10%)	4/49 (8%)	18/50 (36%)	49/49 (100%)
POLY-3 RATE (b)	5/37.81	4/41.67	18/46.18	49/49.00
POLY-3 PERCENT (g)	13.2%	9.6%	39%	100%
TERMINAL (d)	3/19 (16%)	2/29 (7%)	9/28 (32%)	18/18 (100%)
FIRST INCIDENCE	580	606	332	66

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.317N	P=0.027*	P<0.001**
POLY 3	P<0.001**	P=0.439N	P=0.007**	P<0.001**
POLY 1.5	P<0.001**	P=0.462N	P=0.004**	P<0.001**
POLY 6	P<0.001**	P=0.406N	P=0.013*	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.452N	P=0.003**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.500N	P=0.002**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Nose: Olfactory Epithelium
 Metaplasia Respiratory**

LESION RATES

OVERALL (a)	0/49 (0%)	0/49 (0%)	1/50 (2%)	1/49 (2%)
POLY-3 RATE (b)	0/37.13	0/41.01	1/42.88	1/28.01
POLY-3 PERCENT (g)	0%	0%	2.3%	3.6%
TERMINAL (d)	0/19 (0%)	0/29 (0%)	1/28 (4%)	1/18 (6%)
FIRST INCIDENCE	---	---	730 (T)	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.188	(e)	P=0.577	P=0.489
POLY 3	P=0.155	(e)	P=0.529	P=0.445
POLY 1.5	P=0.162	(e)	P=0.519	P=0.448
POLY 6	P=0.157	(e)	P=0.542	P=0.450
LOGISTIC REGRESSION	(e)	(e)	P=0.577	P=0.489
COCH-ARM / FISHERS	P=0.235	(e)	P=0.505	P=0.500
ORDER RESTRICTED	P=0.201	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.250	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Oral Mucosa: Gingival
 Cyst

LESION RATES

OVERALL (a)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/0.77	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Ovary
 Atrophy

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/37.57	2/42.76	2/43.35	0/28.95
POLY-3 PERCENT (g)	0%	4.7%	4.6%	0%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	---	592	616	---

STATISTICAL TESTS

LIFE TABLE	P=0.556N	P=0.279	P=0.319	(e)
POLY 3	P=0.603	P=0.267	P=0.270	(e)
POLY 1.5	P=0.607N	P=0.255	P=0.257	(e)
POLY 6	P=0.587N	P=0.285	P=0.290	(e)
LOGISTIC REGRESSION	P=0.517N	P=0.205	P=0.231	(e)
COCH-ARM / FISHERS	P=0.500N	P=0.247	P=0.247	(e)
ORDER RESTRICTED	P=0.333	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.381	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Ovary
 Cyst

LESION RATES

OVERALL (a)	5/50 (10%)	4/50 (8%)	8/50 (16%)	5/50 (10%)
POLY-3 RATE (b)	5/38.37	4/42.08	8/43.81	5/31.64
POLY-3 PERCENT (g)	13%	9.5%	18.3%	15.8%
TERMINAL (d)	3/19 (16%)	3/30 (10%)	6/28 (21%)	1/18 (6%)
FIRST INCIDENCE	553	714	567	109

STATISTICAL TESTS

LIFE TABLE	P=0.340	P=0.281N	P=0.510	P=0.549
POLY 3	P=0.298	P=0.442N	P=0.365	P=0.505
POLY 1.5	P=0.300	P=0.463N	P=0.329	P=0.503
POLY 6	P=0.323	P=0.411N	P=0.417	P=0.539
LOGISTIC REGRESSION	P=0.435	P=0.408N	P=0.344	P=0.601N
COCH-ARM / FISHERS	P=0.470	P=0.500N	P=0.277	P=0.630N
ORDER RESTRICTED	P=0.395	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.429	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Pancreas
 Inflammation**

LESION RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/38.07	0/42.01	0/42.88	1/28.95
POLY-3 PERCENT (g)	5.3%	0%	0%	3.5%
TERMINAL (d)	1/19 (5%)	0/30 (0%)	0/28 (0%)	1/18 (6%)
FIRST INCIDENCE	580	---	---	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.512N	P=0.176N	P=0.186N	P=0.543N
POLY 3	P=0.425N	P=0.215N	P=0.211N	P=0.594N
POLY 1.5	P=0.432N	P=0.224N	P=0.221N	P=0.589N
POLY 6	P=0.427N	P=0.204N	P=0.199N	P=0.585N
LOGISTIC REGRESSION	P=0.514N	P=0.240N	P=0.241N	P=0.581N
COCH-ARM / FISHERS	P=0.461N	P=0.247N	P=0.247N	P=0.500N
ORDER RESTRICTED	P=0.186N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.237N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Pancreas: Acinus
 Atrophy**

LESION RATES

OVERALL (a)	13/50 (26%)	12/50 (24%)	9/50 (18%)	6/50 (12%)
POLY-3 RATE (b)	13/40.74	12/44.27	9/43.57	6/28.95
POLY-3 PERCENT (g)	31.9%	27.1%	20.7%	20.7%
TERMINAL (d)	5/19 (26%)	8/30 (27%)	6/28 (21%)	6/18 (33%)
FIRST INCIDENCE	469	388	637	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.081N	P=0.200N	P=0.074N	P=0.114N
POLY 3	P=0.136N	P=0.402N	P=0.174N	P=0.227N
POLY 1.5	P=0.124N	P=0.435N	P=0.195N	P=0.198N
POLY 6	P=0.135N	P=0.360N	P=0.148N	P=0.233N
LOGISTIC REGRESSION	P=0.093N	P=0.511N	P=0.197N	P=0.160N
COCH-ARM / FISHERS	P=0.037N*	P=0.500N	P=0.235N	P=0.062N
ORDER RESTRICTED	P=0.259N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.218N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Pancreas: Acinus
 Hyperplasia**

LESION RATES

OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/37.57	0/42.01	0/42.88	0/28.95
POLY-3 PERCENT (g)	2.7%	0%	0%	0%
TERMINAL (d)	1/19 (5%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	730 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.309N	P=0.409N	P=0.423N	P=0.511N
POLY 3	P=0.260N	P=0.478N	P=0.474N	P=0.551N
POLY 1.5	P=0.265N	P=0.486N	P=0.484N	P=0.550N
POLY 6	P=0.264N	P=0.465N	P=0.460N	P=0.544N
LOGISTIC REGRESSION	P=0.309N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.306N	P=0.500N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.172N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.221N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Pancreas: Duct
 Cyst

LESION RATES

OVERALL (a)	4/50 (8%)	6/50 (12%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	4/39.07	6/43.01	1/42.91	2/28.95
POLY-3 PERCENT (g)	10.2%	14%	2.3%	6.9%
TERMINAL (d)	0/19 (0%)	3/30 (10%)	0/28 (0%)	2/18 (11%)
FIRST INCIDENCE	546	586	723	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.178N	P=0.558	P=0.116N	P=0.412N
POLY 3	P=0.178N	P=0.431	P=0.150N	P=0.482N
POLY 1.5	P=0.181N	P=0.408	P=0.161N	P=0.469N
POLY 6	P=0.168N	P=0.464	P=0.138N	P=0.477N
LOGISTIC REGRESSION	P=0.180N	P=0.354	P=0.202N	P=0.429N
COCH-ARM / FISHERS	P=0.132N	P=0.370	P=0.181N	P=0.339N
ORDER RESTRICTED	P=0.218N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.273N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Pituitary Gland
 Angiectasis**

LESION RATES

OVERALL (a)	32/50 (64%)	39/50 (78%)	32/50 (64%)	26/50 (52%)
POLY-3 RATE (b)	32/43.63	39/47.28	32/46.77	26/33.95
POLY-3 PERCENT (g)	73.3%	82.5%	68.4%	76.6%
TERMINAL (d)	15/19 (79%)	25/30 (83%)	19/28 (68%)	12/18 (67%)
FIRST INCIDENCE	469	388	513	326

STATISTICAL TESTS

LIFE TABLE	P=0.344N	P=0.256N	P=0.078N	P=0.427N
POLY 3	P=0.457N	P=0.193	P=0.383N	P=0.474
POLY 1.5	P=0.445N	P=0.154	P=0.456N	P=0.495
POLY 6	P=0.359N	P=0.267	P=0.286N	P=0.583
LOGISTIC REGRESSION	P=0.469N	P=0.172	P=0.404N	P=0.461
COCH-ARM / FISHERS	P=0.038N*	P=0.093	P=0.582N	P=0.156N
ORDER RESTRICTED	P=0.423N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.461N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Pituitary Gland
 Cyst**

LESION RATES

OVERALL (a)	16/50 (32%)	21/50 (42%)	17/50 (34%)	18/50 (36%)
POLY-3 RATE (b)	16/39.77	21/44.04	17/45.56	18/33.41
POLY-3 PERCENT (g)	40.2%	47.7%	37.3%	53.9%
TERMINAL (d)	10/19 (53%)	15/30 (50%)	8/28 (29%)	11/18 (61%)
FIRST INCIDENCE	511	592	332	189

STATISTICAL TESTS

LIFE TABLE	P=0.231	P=0.442N	P=0.265N	P=0.259
POLY 3	P=0.243	P=0.317	P=0.478N	P=0.168
POLY 1.5	P=0.234	P=0.268	P=0.551N	P=0.168
POLY 6	P=0.286	P=0.400	P=0.382N	P=0.205
LOGISTIC REGRESSION	P=0.209	P=0.347	P=0.579N	P=0.165
COCH-ARM / FISHERS	P=0.500	P=0.204	P=0.500	P=0.417
ORDER RESTRICTED	P=0.202	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.238	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Pituitary Gland: Pars Distalis
 Hyperplasia**

LESION RATES

OVERALL (a)	16/50 (32%)	26/50 (52%)	19/50 (38%)	18/50 (36%)
POLY-3 RATE (b)	16/41.43	26/45.66	19/46.26	18/31.15
POLY-3 PERCENT (g)	38.6%	56.9%	41.1%	57.8%
TERMINAL (d)	8/19 (42%)	18/30 (60%)	10/28 (36%)	12/18 (67%)
FIRST INCIDENCE	469	410	513	535

STATISTICAL TESTS

LIFE TABLE	P=0.315	P=0.354	P=0.425N	P=0.259
POLY 3	P=0.191	P=0.060	P=0.493	P=0.079
POLY 1.5	P=0.205	P=0.048*	P=0.430	P=0.099
POLY 6	P=0.225	P=0.085	P=0.584	P=0.087
LOGISTIC REGRESSION	P=0.264	P=0.043*	P=0.332	P=0.125
COCH-ARM / FISHERS	P=0.451N	P=0.034*	P=0.338	P=0.417
ORDER RESTRICTED	P=0.092	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.137	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Skin
 Cyst Epithelial Inclusion**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/49 (0%)
POLY-3 RATE (b)	0/37.57	0/42.01	1/42.99	0/28.69
POLY-3 PERCENT (g)	0%	0%	2.3%	0%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	---	---	702	---

STATISTICAL TESTS

LIFE TABLE	P=0.687	(e)	P=0.569	(e)
POLY 3	P=0.538	(e)	P=0.527	(e)
POLY 1.5	P=0.551	(e)	P=0.516	(e)
POLY 6	P=0.545	(e)	P=0.541	(e)
LOGISTIC REGRESSION	P=0.675	(e)	P=0.534	(e)
COCH-ARM / FISHERS	P=0.692	(e)	P=0.500	(e)
ORDER RESTRICTED	P=0.417	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.456	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Skin: Site of Application - Dermis
 Fibrosis

LESION RATES

OVERALL (a)	3/50 (6%)	0/50 (0%)	1/50 (2%)	1/49 (2%)
POLY-3 RATE (b)	3/38.30	0/42.01	1/42.88	1/29.27
POLY-3 PERCENT (g)	7.8%	0%	2.3%	3.4%
TERMINAL (d)	1/19 (5%)	0/30 (0%)	1/28 (4%)	0/18 (0%)
FIRST INCIDENCE	553	---	730 (T)	549

STATISTICAL TESTS

LIFE TABLE	P=0.351N	P=0.081N	P=0.212N	P=0.383N
POLY 3	P=0.321N	P=0.102N	P=0.265N	P=0.406N
POLY 1.5	P=0.321N	P=0.108N	P=0.280N	P=0.406N
POLY 6	P=0.323N	P=0.094N	P=0.246N	P=0.389N
LOGISTIC REGRESSION	P=0.316N	P=0.121N	P=0.289N	P=0.356N
COCH-ARM / FISHERS	P=0.301N	P=0.121N	P=0.309N	P=0.316N
ORDER RESTRICTED	P=0.153N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.198N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Skin: Site of Application - Dermis
 Inflammation

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	3/50 (6%)	2/49 (4%)
POLY-3 RATE (b)	0/37.57	2/42.01	3/43.22	2/29.27
POLY-3 PERCENT (g)	0%	4.8%	6.9%	6.8%
TERMINAL (d)	0/19 (0%)	2/30 (7%)	2/28 (7%)	1/18 (6%)
FIRST INCIDENCE	---	730 (T)	635	549

STATISTICAL TESTS

LIFE TABLE	P=0.162	P=0.343	P=0.193	P=0.207
POLY 3	P=0.135	P=0.262	P=0.145	P=0.185
POLY 1.5	P=0.134	P=0.253	P=0.134	P=0.185
POLY 6	P=0.150	P=0.277	P=0.162	P=0.195
LOGISTIC REGRESSION	P=0.153	P=0.343	P=0.144	P=0.196
COCH-ARM / FISHERS	P=0.230	P=0.247	P=0.121	P=0.242
ORDER RESTRICTED	P=0.169	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.214	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Skin: Site of Application - Epidermis
 Hyperplasia

LESION RATES

OVERALL (a)	1/50 (2%)	2/50 (4%)	5/50 (10%)	1/49 (2%)
POLY-3 RATE (b)	1/38.13	2/42.01	5/43.84	1/29.27
POLY-3 PERCENT (g)	2.6%	4.8%	11.4%	3.4%
TERMINAL (d)	0/19 (0%)	2/30 (7%)	3/28 (11%)	0/18 (0%)
FIRST INCIDENCE	553	730 (T)	526	549

STATISTICAL TESTS

LIFE TABLE	P=0.473	P=0.620	P=0.181	P=0.697
POLY 3	P=0.354	P=0.534	P=0.136	P=0.699
POLY 1.5	P=0.361	P=0.521	P=0.122	P=0.698
POLY 6	P=0.378	P=0.552	P=0.158	P=0.711
LOGISTIC REGRESSION	P=0.510	P=0.509	P=0.087	P=0.760N
COCH-ARM / FISHERS	P=0.560	P=0.500	P=0.102	P=0.747
ORDER RESTRICTED	P=0.295	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.342	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Skin: Site of Application - Epidermis
 Ulcer

LESION RATES

OVERALL (a)	1/50 (2%)	1/50 (2%)	3/50 (6%)	1/49 (2%)
POLY-3 RATE (b)	1/38.13	1/42.01	3/43.22	1/29.27
POLY-3 PERCENT (g)	2.6%	2.4%	6.9%	3.4%
TERMINAL (d)	0/19 (0%)	1/30 (3%)	2/28 (7%)	0/18 (0%)
FIRST INCIDENCE	553	730 (T)	635	549

STATISTICAL TESTS

LIFE TABLE	P=0.478	P=0.694N	P=0.418	P=0.697
POLY 3	P=0.392	P=0.739N	P=0.351	P=0.699
POLY 1.5	P=0.398	P=0.747N	P=0.333	P=0.698
POLY 6	P=0.408	P=0.727N	P=0.377	P=0.711
LOGISTIC REGRESSION	P=0.512	P=0.752	P=0.296	P=0.760N
COCH-ARM / FISHERS	P=0.548	P=0.753N	P=0.309	P=0.747
ORDER RESTRICTED	P=0.446	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.481	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Spleen
 Atrophy**

LESION RATES

OVERALL (a)	3/50 (6%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	3/39.15	0/42.01	0/42.88	2/30.90
POLY-3 PERCENT (g)	7.7%	0%	0%	6.5%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	539	---	---	115

STATISTICAL TESTS

LIFE TABLE	P=0.604N	P=0.102N	P=0.097N	P=0.592N
POLY 3	P=0.510N	P=0.106N	P=0.103N	P=0.606N
POLY 1.5	P=0.515N	P=0.110N	P=0.108N	P=0.600N
POLY 6	P=0.511N	P=0.100N	P=0.095N	P=0.598N
LOGISTIC REGRESSION	P=0.136N	P=0.163N	P=0.168N	P=0.233N
COCH-ARM / FISHERS	P=0.530N	P=0.121N	P=0.121N	P=0.500N
ORDER RESTRICTED	P=0.144N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.187N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Spleen
 Fibrosis**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/37.57	0/42.01	0/42.88	1/29.04
POLY-3 PERCENT (g)	0%	0%	0%	3.4%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	---	---	---	707

STATISTICAL TESTS

LIFE TABLE	P=0.159	(e)	(e)	P=0.482
POLY 3	P=0.166	(e)	(e)	P=0.449
POLY 1.5	P=0.168	(e)	(e)	P=0.451
POLY 6	P=0.167	(e)	(e)	P=0.457
LOGISTIC REGRESSION	P=0.155	(e)	(e)	P=0.457
COCH-ARM / FISHERS	P=0.198	(e)	(e)	P=0.500
ORDER RESTRICTED	P=0.083	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.123	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Spleen
 Hematopoietic Cell Proliferation**

LESION RATES

OVERALL (a)	29/50 (58%)	37/50 (74%)	34/50 (68%)	26/50 (52%)
POLY-3 RATE (b)	29/42.11	37/47.67	34/45.67	26/33.47
POLY-3 PERCENT (g)	68.9%	77.6%	74.4%	77.7%
TERMINAL (d)	16/19 (84%)	26/30 (87%)	25/28 (89%)	15/18 (83%)
FIRST INCIDENCE	479	388	513	189

STATISTICAL TESTS

LIFE TABLE	P=0.496	P=0.326N	P=0.205N	P=0.547
POLY 3	P=0.276	P=0.226	P=0.356	P=0.261
POLY 1.5	P=0.310	P=0.152	P=0.292	P=0.285
POLY 6	P=0.342	P=0.356	P=0.464	P=0.346
LOGISTIC REGRESSION	P=0.287	P=0.130	P=0.492	P=0.225
COCH-ARM / FISHERS	P=0.149N	P=0.069	P=0.204	P=0.344N
ORDER RESTRICTED	P=0.302	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.347	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Stomach, Forestomach
 Inflammation**

LESION RATES

OVERALL (a)	6/50 (12%)	3/50 (6%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	6/40.76	3/42.98	1/42.99	2/29.91
POLY-3 PERCENT (g)	14.7%	7%	2.3%	6.7%
TERMINAL (d)	0/19 (0%)	1/30 (3%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	519	575	702	535

STATISTICAL TESTS

LIFE TABLE	P=0.122N	P=0.175N	P=0.040N*	P=0.230N
POLY 3	P=0.100N	P=0.214N	P=0.047N*	P=0.255N
POLY 1.5	P=0.101N	P=0.224N	P=0.050N*	P=0.242N
POLY 6	P=0.098N	P=0.202N	P=0.043N*	P=0.250N
LOGISTIC REGRESSION	P=0.040N*	P=0.355N	P=0.100N	P=0.109N
COCH-ARM / FISHERS	P=0.079N	P=0.243N	P=0.056N	P=0.134N
ORDER RESTRICTED	P=0.091N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.138N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Stomach, Forestomach
 Ulcer**

LESION RATES

OVERALL (a)	4/50 (8%)	3/50 (6%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	4/39.71	3/43.36	0/42.88	1/29.56
POLY-3 PERCENT (g)	10.1%	6.9%	0%	3.4%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	519	575	---	535

STATISTICAL TESTS

LIFE TABLE	P=0.100N	P=0.415N	P=0.050N*	P=0.267N
POLY 3	P=0.079N	P=0.452N	P=0.050N*	P=0.280N
POLY 1.5	P=0.081N	P=0.470N	P=0.054N	P=0.272N
POLY 6	P=0.076N	P=0.426N	P=0.046N*	P=0.274N
LOGISTIC REGRESSION	P=0.028N*	P=0.639N	P=0.098N	P=0.142N
COCH-ARM / FISHERS	P=0.072N	P=0.500N	P=0.059N	P=0.181N
ORDER RESTRICTED	P=0.099N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.124N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Stomach, Forestomach: Epithelium
 Hyperplasia

LESION RATES

OVERALL (a)	1/50 (2%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/38.19	2/42.85	0/42.88	0/28.95
POLY-3 PERCENT (g)	2.6%	4.7%	0%	0%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	529	595	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.212N	P=0.557	P=0.491N	P=0.562N
POLY 3	P=0.191N	P=0.540	P=0.477N	P=0.554N
POLY 1.5	P=0.198N	P=0.524	P=0.486N	P=0.551N
POLY 6	P=0.181N	P=0.563	P=0.465N	P=0.549N
LOGISTIC REGRESSION	P=0.132N	P=0.414	P=0.591N	P=0.464N
COCH-ARM / FISHERS	P=0.188N	P=0.500	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.252N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.304N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Stomach, Glandular
 Inflammation**

LESION RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/38.59	0/42.01	0/42.88	1/29.90
POLY-3 PERCENT (g)	5.2%	0%	0%	3.3%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	529	---	---	262

STATISTICAL TESTS

LIFE TABLE	P=0.522N	P=0.209N	P=0.201N	P=0.579N
POLY 3	P=0.430N	P=0.218N	P=0.214N	P=0.588N
POLY 1.5	P=0.435N	P=0.225N	P=0.223N	P=0.583N
POLY 6	P=0.432N	P=0.209N	P=0.203N	P=0.579N
LOGISTIC REGRESSION	P=0.223N	P=0.289N	P=0.295N	P=0.361N
COCH-ARM / FISHERS	P=0.461N	P=0.247N	P=0.247N	P=0.500N
ORDER RESTRICTED	P=0.182N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.231N	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Stomach, Glandular
 Mineralization**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/37.57	0/42.01	0/42.88	2/30.88
POLY-3 PERCENT (g)	0%	0%	0%	6.5%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	---	---	---	219

STATISTICAL TESTS

LIFE TABLE	P=0.029*	(e)	(e)	P=0.186
POLY 3	P=0.039*	(e)	(e)	P=0.196
POLY 1.5	P=0.039*	(e)	(e)	P=0.195
POLY 6	P=0.039*	(e)	(e)	P=0.204
LOGISTIC REGRESSION	P=0.311	(e)	(e)	P=0.544
COCH-ARM / FISHERS	P=0.046*	(e)	(e)	P=0.247
ORDER RESTRICTED	P=0.018*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.032*	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Stomach, Glandular
 Ulcer**

LESION RATES

OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	1/37.97	1/42.47	0/42.88	2/30.00
POLY-3 PERCENT (g)	2.6%	2.4%	0%	6.7%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	614	595	---	262

STATISTICAL TESTS

LIFE TABLE	P=0.301	P=0.719N	P=0.443N	P=0.442
POLY 3	P=0.332	P=0.736N	P=0.476N	P=0.419
POLY 1.5	P=0.330	P=0.745N	P=0.485N	P=0.420
POLY 6	P=0.338	P=0.721N	P=0.463N	P=0.431
LOGISTIC REGRESSION	P=0.512	P=0.730	P=0.535N	P=0.564
COCH-ARM / FISHERS	P=0.366	P=0.753N	P=0.500N	P=0.500
ORDER RESTRICTED	P=0.178	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.224	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Thymus
 Atrophy**

LESION RATES

OVERALL (a)	43/49 (88%)	50/50 (100%)	47/50 (94%)	35/49 (71%)
POLY-3 RATE (b)	43/45.97	50/50.00	47/49.34	35/36.04
POLY-3 PERCENT (g)	93.5%	100%	95.3%	97.1%
TERMINAL (d)	18/18 (100%)	30/30 (100%)	28/28 (100%)	18/18 (100%)
FIRST INCIDENCE	469	388	332	189

STATISTICAL TESTS

LIFE TABLE	P=0.346N	P=0.110N	P=0.071N	P=0.349N
POLY 3	P=0.425	P=0.061	P=0.537	P=0.390
POLY 1.5	P=0.581	P=0.039*	P=0.434	P=0.520
POLY 6	P=0.515	P=0.146	P=0.703	P=0.507
LOGISTIC REGRESSION	P=0.474	P=0.037*	P=0.404	P=0.310
COCH-ARM / FISHERS	P<0.001N**	P=0.012*	P=0.233	P=0.039N*
ORDER RESTRICTED	P=0.220	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.265	(e)	(e)	(e)

TDMS No. 99028 - 05
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

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

Date Report Requested: 11/12/2007
 Time Report Requested: 14:57:37
 First Dose M/F: 09/16/02 / 09/17/02
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Thyroid Gland: C-Cell
 Hyperplasia**

LESION RATES

OVERALL (a)	33/50 (66%)	38/50 (76%)	34/50 (68%)	19/50 (38%)
POLY-3 RATE (b)	33/43.11	38/47.34	34/45.92	19/30.77
POLY-3 PERCENT (g)	76.5%	80.3%	74%	61.7%
TERMINAL (d)	17/19 (90%)	23/30 (77%)	22/28 (79%)	13/18 (72%)
FIRST INCIDENCE	532	532	561	597

STATISTICAL TESTS

LIFE TABLE	P=0.022N*	P=0.165N	P=0.065N	P=0.028N*
POLY 3	P=0.077N	P=0.426	P=0.488N	P=0.120N
POLY 1.5	P=0.051N	P=0.319	P=0.551N	P=0.087N
POLY 6	P=0.080N	P=0.593	P=0.409N	P=0.116N
LOGISTIC REGRESSION	P=0.028N*	P=0.361	P=0.342N	P=0.065N
COCH-ARM / FISHERS	P<0.001N**	P=0.189	P=0.500	P=0.004N**
ORDER RESTRICTED	P=0.084N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.121N	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Thyroid Gland: Follicle
 Hyperplasia**

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	0/37.57	2/42.01	3/42.88	0/28.95
POLY-3 PERCENT (g)	0%	4.8%	7%	0%
TERMINAL (d)	0/19 (0%)	2/30 (7%)	3/28 (11%)	0/18 (0%)
FIRST INCIDENCE	---	730 (T)	730 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.593N	P=0.343	P=0.196	(e)
POLY 3	P=0.514	P=0.262	P=0.144	(e)
POLY 1.5	P=0.525	P=0.253	P=0.133	(e)
POLY 6	P=0.535	P=0.277	P=0.159	(e)
LOGISTIC REGRESSION	(e)	P=0.343	P=0.196	(e)
COCH-ARM / FISHERS	P=0.531N	P=0.247	P=0.121	(e)
ORDER RESTRICTED	P=0.284	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.333	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Trachea
 Inflammation**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/37.57	0/42.01	0/42.88	0/28.95
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 99028 - 05
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

**Urinary Bladder
 Inflammation**

LESION RATES

OVERALL (a)	1/50 (2%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/37.75	0/42.01	0/42.45	0/28.95
POLY-3 PERCENT (g)	2.7%	0%	0%	0%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/28 (0%)	0/18 (0%)
FIRST INCIDENCE	683	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.328N	P=0.468N	P=0.462N	P=0.555N
POLY 3	P=0.259N	P=0.479N	P=0.477N	P=0.552N
POLY 1.5	P=0.266N	P=0.487N	P=0.487N	P=0.550N
POLY 6	P=0.262N	P=0.467N	P=0.462N	P=0.546N
LOGISTIC REGRESSION	P=0.324N	P=0.486N	P=0.490N	P=0.547N
COCH-ARM / FISHERS	P=0.306N	P=0.500N	P=0.505N	P=0.500N
ORDER RESTRICTED	P=0.173N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.224N	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG

Uterus: Endometrium
 Hyperplasia Cystic

LESION RATES

OVERALL (a)	6/50 (12%)	4/50 (8%)	4/50 (8%)	5/50 (10%)
POLY-3 RATE (b)	6/38.65	4/42.08	4/43.97	5/30.91
POLY-3 PERCENT (g)	15.5%	9.5%	9.1%	16.2%
TERMINAL (d)	3/19 (16%)	3/30 (10%)	1/28 (4%)	3/18 (17%)
FIRST INCIDENCE	39	714	332	121

STATISTICAL TESTS

LIFE TABLE	P=0.535	P=0.169N	P=0.210N	P=0.562N
POLY 3	P=0.525	P=0.315N	P=0.290N	P=0.600
POLY 1.5	P=0.522	P=0.341N	P=0.324N	P=0.599
POLY 6	P=0.543	P=0.279N	P=0.247N	P=0.630N
LOGISTIC REGRESSION	P=0.400N	P=0.379N	P=0.480N	P=0.461N
COCH-ARM / FISHERS	P=0.484N	P=0.370N	P=0.370N	P=0.500N
ORDER RESTRICTED	P=0.444	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.477	(e)	(e)	(e)

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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.
 - (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. The life table analysis regards tumors in animals dying prior to terminal kill as being (directly or indirectly) the cause of death.
 - (e) Value of Statistic cannot be computed.
 - (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
- Logistic regression is an alternative method for analyzing the incidence of non-fatal tumors.
The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

*** END OF REPORT ***