

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.
Final #2/Rats

Date Report Reqsted: 08/08/2005
Time Report Reqsted: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

C Number: C93020D
Lock Date: 03/14/2003
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: JAN /1 /1940 - SEP /17 /2040
Treatment Groups: Include 1 0 MG/KG
Include 4 10 MG/KG
Include 7 40 MG/KG

Include 2 0 MG/KG
Include 5 20 MG/KG
Include 8 40 MG/KG

Include 3 10 MG/KG
Include 6 20 MG/KG

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF DIISOPROPYLCARBODIIMIDE

MALE RATS

Organ

Adrenal Cortex
Adrenal Medulla
Bone Marrow
Brain

Brain: Arteriole
Brain: Neuron
Eye: Cornea

Heart

Kidney
Kidney: Renal Tubule
Liver

Liver: Bile Duct
Liver: Centrilobular
Liver: Hepatocyte
Lung

Lung: Alveolar Epithelium
Lymph Node, Mesenteric

Lymph Node: Mediastinal

Mammary Gland
Mesentery: Fat
Nose

Morphology

Accessory Adrenal Cortical Nodule
Hyperplasia
Myelofibrosis
Compression
Gliosis
Hemorrhage
Hydrocephalus
Necrosis
Necrosis
Hyperplasia
Inflammation Chronic
Cardiomyopathy
Thrombosis
Nephropathy
Pigmentation
Clear Cell Focus
Infiltration Cellular Mixed Cell
Hyperplasia
Necrosis
Vacuolization Cytoplasmic
Edema
Hemorrhage
Infiltration Cellular Histiocyte
Hyperplasia
Hemorrhage
Pigmentation
Ectasia
Hemorrhage
Hyperplasia
Necrosis
Foreign Body

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF DIISOPROPYLCARBODIIMIDE

Pancreas
Preputial Gland
Prostate
Skin: Epidermis, Skin, Site of Application
Skin: Skin, Site of Application
Spleen
Testes: Germinal Epithelium
Thymus
Thyroid Gland: C-Cell
Urinary Bladder

Atrophy
Inflammation Chronic
Inflammation Chronic
Hyperplasia
Inflammation Chronic
Pigmentation
Atrophy
Hemorrhage
Hyperplasia
Hemorrhage
Inflammation Chronic

FEMALE RATS

Organ

Bone Marrow
Brain

Clitoral Gland
Eye: Cornea
Heart
Kidney
Liver
Lung
Lung: Alveolar Epithelium
Lymph Node, Mesenteric
Mammary Gland
Nose

Pancreas
Pituitary Gland: Pars Distalis
Skin: Epidermis, Skin, Site of Application
Skin: Skin, Site of Application
Spleen
Thyroid Gland

Morphology

Infiltration Cellular Histiocyte
Hemorrhage
Hydrocephalus
Inflammation Chronic
Hyperplasia
Cardiomyopathy
Nephropathy
Clear Cell Focus
Inflammation Chronic
Hyperplasia
Hemorrhage
Hyperplasia
Foreign Body
Inflammation Chronic
Cyst
Cyst
Hyperplasia
Inflammation Chronic
Hemorrhage
Ultimobranchial Cyst

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Adrenal Cortex Accessory Adrenal Cortical Nodule

LESION RATES

OVERALL (a)	17/50 (34%)	16/49 (33%)	16/50 (32%)	9/50 (18%)
POLY-3 RATE (b)	17/42.29	16/43.61	16/44.71	9/32.11
POLY-3 PERCENT (g)	40.2%	36.7%	35.8%	28%
TERMINAL (d)	9/20 (45%)	10/30 (33%)	15/32 (47%)	2/17 (12%)
FIRST INCIDENCE	606	444	647	277

STATISTICAL TESTS

LIFE TABLE	P=0.159N	P=0.215N	P=0.082N	P=0.221N
POLY 3	P=0.178N	P=0.455N	P=0.419N	P=0.198N
POLY 1.5	P=0.146N	P=0.488N	P=0.455N	P=0.162N
POLY 6	P=0.171N	P=0.404N	P=0.372N	P=0.190N
LOGISTIC REGRESSION	P=0.122N	P=0.509N	P=0.272N	P=0.135N
COCH-ARM / FISHERS	P=0.039N*	P=0.528N	P=0.500N	P=0.055N
ORDER RESTRICTED	P=0.239N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Adrenal Cortex
Degeneration Fatty

LESION RATES

OVERALL (a)	12/50 (24%)	11/49 (22%)	15/50 (30%)	8/50 (16%)
POLY-3 RATE (b)	12/41.84	11/41.78	15/46.13	8/28.64
POLY-3 PERCENT (g)	28.7%	26.3%	32.5%	27.9%
TERMINAL (d)	5/20 (25%)	8/30 (27%)	8/32 (25%)	6/17 (35%)
FIRST INCIDENCE	533	593	563	683

STATISTICAL TESTS

LIFE TABLE	P=0.485N	P=0.243N	P=0.450N	P=0.447N
POLY 3	P=0.465	P=0.501N	P=0.437	P=0.578N
POLY 1.5	P=0.531N	P=0.514N	P=0.385	P=0.491N
POLY 6	P=0.466	P=0.473N	P=0.518	P=0.603N
LOGISTIC REGRESSION	P=0.546	P=0.482N	P=0.391	P=0.549N
COCH-ARM / FISHERS	P=0.224N	P=0.522N	P=0.326	P=0.227N
ORDER RESTRICTED	P=0.611	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Adrenal Cortex Hyperplasia Focal				
LESION RATES				
OVERALL (a)	8/50 (16%)	8/49 (16%)	5/50 (10%)	5/50 (10%)
POLY-3 RATE (b)	8/40.79	8/41.77	5/45.18	5/28.83
POLY-3 PERCENT (g)	19.6%	19.2%	11.1%	17.3%
TERMINAL (d)	5/20 (25%)	5/30 (17%)	4/32 (13%)	3/17 (18%)
FIRST INCIDENCE	637	542	444	634
STATISTICAL TESTS				
LIFE TABLE	P=0.315N	P=0.357N	P=0.092N	P=0.447N
POLY 3	P=0.309N	P=0.589N	P=0.211N	P=0.528N
POLY 1.5	P=0.295N	P=0.607N	P=0.239N	P=0.474N
POLY 6	P=0.290N	P=0.554N	P=0.175N	P=0.527N
LOGISTIC REGRESSION	P=0.352N	P=0.585N	P=0.230N	P=0.526N
COCH-ARM / FISHERS	P=0.174N	P=0.590	P=0.277N	P=0.277N
ORDER RESTRICTED	P=0.424N	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Adrenal Cortex Hypertrophy Focal

LESION RATES

OVERALL (a)	3/50 (6%)	2/49 (4%)	7/50 (14%)	3/50 (6%)
POLY-3 RATE (b)	3/40.46	2/40.75	7/45.09	3/28.54
POLY-3 PERCENT (g)	7.4%	4.9%	15.5%	10.5%
TERMINAL (d)	1/20 (5%)	2/30 (7%)	3/32 (9%)	2/17 (12%)
FIRST INCIDENCE	687	729 (T)	649	667

STATISTICAL TESTS

LIFE TABLE	P=0.287	P=0.368N	P=0.337	P=0.540
POLY 3	P=0.206	P=0.497N	P=0.204	P=0.494
POLY 1.5	P=0.245	P=0.504N	P=0.182	P=0.529
POLY 6	P=0.205	P=0.482N	P=0.241	P=0.494
LOGISTIC REGRESSION	P=0.259	P=0.456N	P=0.210	P=0.498
COCH-ARM / FISHERS	P=0.450	P=0.510N	P=0.159	P=0.661N
ORDER RESTRICTED	P=0.274	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Adrenal Medulla Hyperplasia

LESION RATES

OVERALL (a)	7/50 (14%)	9/48 (19%)	16/50 (32%)	3/50 (6%)
POLY-3 RATE (b)	7/41.56	9/39.98	16/46.55	3/28.74
POLY-3 PERCENT (g)	16.8%	22.5%	34.4%	10.4%
TERMINAL (d)	2/20 (10%)	7/29 (24%)	7/32 (22%)	2/17 (12%)
FIRST INCIDENCE	533	682	556	606

STATISTICAL TESTS

LIFE TABLE	P=0.370N	P=0.596N	P=0.167	P=0.300N
POLY 3	P=0.493	P=0.357	P=0.049*	P=0.346N
POLY 1.5	P=0.492N	P=0.356	P=0.037*	P=0.299N
POLY 6	P=0.489	P=0.367	P=0.075	P=0.354N
LOGISTIC REGRESSION	P=0.400N	P=0.395	P=0.029*	P=0.302N
COCH-ARM / FISHERS	P=0.173N	P=0.359	P=0.028*	P=0.159N
ORDER RESTRICTED	P=0.138N	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Bone Marrow Hyperplasia

LESION RATES

OVERALL (a)	3/50 (6%)	7/50 (14%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	3/41.12	7/42.95	3/44.68	1/28.70
POLY-3 PERCENT (g)	7.3%	16.3%	6.7%	3.5%
TERMINAL (d)	0/20 (0%)	3/30 (10%)	1/32 (3%)	0/17 (0%)
FIRST INCIDENCE	593	485	694	617

STATISTICAL TESTS

LIFE TABLE	P=0.181N	P=0.264	P=0.529N	P=0.422N
POLY 3	P=0.222N	P=0.173	P=0.624N	P=0.442N
POLY 1.5	P=0.203N	P=0.166	P=0.642N	P=0.412N
POLY 6	P=0.211N	P=0.189	P=0.596N	P=0.445N
LOGISTIC REGRESSION	P=0.141N	P=0.152	P=0.640	P=0.344N
COCH-ARM / FISHERS	P=0.112N	P=0.159	P=0.661N	P=0.309N
ORDER RESTRICTED	P=0.208N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Bone Marrow
Infiltration Cellular Histiocyte

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/40.18	0/41.64	1/44.41	1/28.31
POLY-3 PERCENT (g)	0%	0%	2.3%	3.5%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	1/32 (3%)	1/17 (6%)
FIRST INCIDENCE	---	---	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.171	(e)	P=0.594	P=0.468
POLY 3	P=0.146	(e)	P=0.520	P=0.432
POLY 1.5	P=0.163	(e)	P=0.511	P=0.446
POLY 6	P=0.143	(e)	P=0.534	P=0.432
LOGISTIC REGRESSION	(e)	(e)	P=0.594	P=0.468
COCH-ARM / FISHERS	P=0.236	(e)	P=0.500	P=0.500
ORDER RESTRICTED	P=0.192	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Bone Marrow
Myelofibrosis

LESION RATES

OVERALL (a)	2/50 (4%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/41.42	1/42.15	0/44.41	0/28.31
POLY-3 PERCENT (g)	4.8%	2.4%	0%	0%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	522	575	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.135N	P=0.505N	P=0.242N	P=0.342N
POLY 3	P=0.093N	P=0.494N	P=0.222N	P=0.330N
POLY 1.5	P=0.099N	P=0.498N	P=0.229N	P=0.308N
POLY 6	P=0.088N	P=0.483N	P=0.210N	P=0.335N
LOGISTIC REGRESSION	P=0.014N*	P=0.478N	P=0.272N	P=0.114N
COCH-ARM / FISHERS	P=0.101N	P=0.500N	P=0.247N	P=0.247N
ORDER RESTRICTED	P=0.146N	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Brain Compression

LESION RATES

OVERALL (a)	16/50 (32%)	10/50 (20%)	15/50 (30%)	4/50 (8%)
POLY-3 RATE (b)	16/44.92	10/44.69	15/46.30	4/29.74
POLY-3 PERCENT (g)	35.6%	22.4%	32.4%	13.5%
TERMINAL (d)	2/20 (10%)	4/30 (13%)	9/32 (28%)	0/17 (0%)
FIRST INCIDENCE	463	444	491	513

STATISTICAL TESTS

LIFE TABLE	P=0.046N*	P=0.090N	P=0.211N	P=0.044N*
POLY 3	P=0.076N	P=0.122N	P=0.458N	P=0.034N*
POLY 1.5	P=0.049N*	P=0.125N	P=0.478N	P=0.019N*
POLY 6	P=0.085N	P=0.118N	P=0.430N	P=0.041N*
LOGISTIC REGRESSION	P=0.006N**	P=0.140N	P=0.547	P=0.006N**
COCH-ARM / FISHERS	P=0.006N**	P=0.127N	P=0.500N	P=0.003N**
ORDER RESTRICTED	P=0.035N*	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Brain Gliosis

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	0/40.18	0/41.64	1/44.51	2/30.18
POLY-3 PERCENT (g)	0%	0%	2.3%	6.6%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	---	---	703	281

STATISTICAL TESTS

LIFE TABLE	P=0.040*	(e)	P=0.569	P=0.182
POLY 3	P=0.045*	(e)	P=0.520	P=0.180
POLY 1.5	P=0.049*	(e)	P=0.511	P=0.189
POLY 6	P=0.045*	(e)	P=0.535	P=0.181
LOGISTIC REGRESSION	P=0.436	(e)	P=0.525	P=0.981
COCH-ARM / FISHERS	P=0.070	(e)	P=0.500	P=0.247
ORDER RESTRICTED	P=0.043*	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Brain Hemorrhage				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	3/50 (6%)	11/50 (22%)
POLY-3 RATE (b)	1/40.30	0/41.64	3/45.74	11/38.75
POLY-3 PERCENT (g)	2.5%	0%	6.6%	28.4%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	697	---	444	204
.....				
STATISTICAL TESTS				
LIFE TABLE	P<0.001**	P=0.459N	P=0.374	P=0.002**
POLY 3	P<0.001**	P=0.493N	P=0.352	P<0.001**
POLY 1.5	P<0.001**	P=0.497N	P=0.331	P<0.001**
POLY 6	P<0.001**	P=0.486N	P=0.383	P<0.001**
LOGISTIC REGRESSION	P=0.582	P=0.491N	P=0.209	P=0.684N
COCH-ARM / FISHERS	P<0.001**	P=0.500N	P=0.309	P=0.002**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
.....				

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Brain Hydrocephalus

LESION RATES

OVERALL (a)	7/50 (14%)	1/50 (2%)	5/50 (10%)	2/50 (4%)
POLY-3 RATE (b)	7/42.06	1/41.64	5/45.00	2/29.20
POLY-3 PERCENT (g)	16.6%	2.4%	11.1%	6.9%
TERMINAL (d)	1/20 (5%)	1/30 (3%)	3/32 (9%)	0/17 (0%)
FIRST INCIDENCE	522	729 (T)	647	513

STATISTICAL TESTS

LIFE TABLE	P=0.227N	P=0.023N*	P=0.223N	P=0.209N
POLY 3	P=0.220N	P=0.030N*	P=0.331N	P=0.201N
POLY 1.5	P=0.205N	P=0.030N*	P=0.354N	P=0.169N
POLY 6	P=0.215N	P=0.028N*	P=0.298N	P=0.205N
LOGISTIC REGRESSION	P=0.150N	P=0.034N*	P=0.431N	P=0.106N
COCH-ARM / FISHERS	P=0.128N	P=0.030N*	P=0.380N	P=0.080N
ORDER RESTRICTED	P=0.153N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Brain
Necrosis

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.18	0/41.64	0/44.41	0/28.31
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (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)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Brain: Arteriole
 Necrosis

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	5/50 (10%)
POLY-3 RATE (b)	0/40.18	0/41.64	0/44.41	5/32.25
POLY-3 PERCENT (g)	0%	0%	0%	15.5%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	---	---	---	237

STATISTICAL TESTS

LIFE TABLE	P<0.001**	(e)	(e)	P=0.022*
POLY 3	P<0.001**	(e)	(e)	P=0.016*
POLY 1.5	P<0.001**	(e)	(e)	P=0.018*
POLY 6	P<0.001**	(e)	(e)	P=0.016*
LOGISTIC REGRESSION	P=0.107	(e)	(e)	P=0.330
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	P=0.028*
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Brain: Neuron
 Necrosis

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	16/50 (32%)
POLY-3 RATE (b)	0/40.18	1/42.04	0/44.41	16/40.17
POLY-3 PERCENT (g)	0%	2.4%	0%	39.8%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	1/17 (6%)
FIRST INCIDENCE	---	617	---	204

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.505	(e)	P<0.001**
POLY 3	P<0.001**	P=0.509	(e)	P<0.001**
POLY 1.5	P<0.001**	P=0.504	(e)	P<0.001**
POLY 6	P<0.001**	P=0.518	(e)	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.496	(e)	P=0.010**
COCH-ARM / FISHERS	P<0.001**	P=0.500	(e)	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Eye
Cataract

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/40.18	1/41.64	2/44.55	1/28.41
POLY-3 PERCENT (g)	0%	2.4%	4.5%	3.5%
TERMINAL (d)	0/20 (0%)	1/30 (3%)	1/32 (3%)	0/17 (0%)
FIRST INCIDENCE	---	729 (T)	694	704

STATISTICAL TESTS

LIFE TABLE	P=0.280	P=0.581	P=0.330	P=0.453
POLY 3	P=0.211	P=0.507	P=0.261	P=0.433
POLY 1.5	P=0.239	P=0.503	P=0.250	P=0.446
POLY 6	P=0.210	P=0.515	P=0.278	P=0.433
LOGISTIC REGRESSION	P=0.265	P=0.581	P=0.277	P=0.431
COCH-ARM / FISHERS	P=0.366	P=0.500	P=0.247	P=0.500
ORDER RESTRICTED	P=0.266	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Eye: Cornea
 Hyperplasia

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	5/50 (10%)
POLY-3 RATE (b)	0/40.18	0/41.64	1/44.81	5/29.71
POLY-3 PERCENT (g)	0%	0%	2.2%	16.8%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	1/17 (6%)
FIRST INCIDENCE	---	---	615	298

STATISTICAL TESTS

LIFE TABLE	P<0.001**	(e)	P=0.543	P=0.017*
POLY 3	P<0.001**	(e)	P=0.522	P=0.012*
POLY 1.5	P<0.001**	(e)	P=0.512	P=0.015*
POLY 6	P<0.001**	(e)	P=0.537	P=0.013*
LOGISTIC REGRESSION	P<0.001**	(e)	P=0.452	P=0.020*
COCH-ARM / FISHERS	P=0.002**	(e)	P=0.500	P=0.028*
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Eye: Cornea
Inflammation Chronic

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	5/50 (10%)	23/50 (46%)
POLY-3 RATE (b)	0/40.18	1/41.70	5/45.53	23/40.30
POLY-3 PERCENT (g)	0%	2.4%	11%	57.1%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	1/32 (3%)	4/17 (24%)
FIRST INCIDENCE	---	716	615	273

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.568	P=0.067	P<0.001**
POLY 3	P<0.001**	P=0.507	P=0.042*	P<0.001**
POLY 1.5	P<0.001**	P=0.503	P=0.037*	P<0.001**
POLY 6	P<0.001**	P=0.516	P=0.053	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.526	P=0.025*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.500	P=0.028*	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Eye: Retina
Degeneration

LESION RATES

OVERALL (a)	4/50 (8%)	1/50 (2%)	6/50 (12%)	3/50 (6%)
POLY-3 RATE (b)	4/40.93	1/41.64	6/44.65	3/28.41
POLY-3 PERCENT (g)	9.8%	2.4%	13.4%	10.6%
TERMINAL (d)	1/20 (5%)	1/30 (3%)	4/32 (13%)	2/17 (12%)
FIRST INCIDENCE	606	729 (T)	694	704

STATISTICAL TESTS

LIFE TABLE	P=0.392	P=0.129N	P=0.600	P=0.630N
POLY 3	P=0.305	P=0.172N	P=0.425	P=0.613
POLY 1.5	P=0.347	P=0.176N	P=0.399	P=0.651N
POLY 6	P=0.298	P=0.164N	P=0.464	P=0.607
LOGISTIC REGRESSION	P=0.350	P=0.172N	P=0.443	P=0.629
COCH-ARM / FISHERS	P=0.537	P=0.181N	P=0.370	P=0.500N
ORDER RESTRICTED	P=0.325	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Reqsted: 08/08/2005
 Time Report Reqsted: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Heart Cardiomyopathy

LESION RATES

OVERALL (a)	41/50 (82%)	44/50 (88%)	44/50 (88%)	36/50 (72%)
POLY-3 RATE (b)	41/46.63	44/48.82	44/48.01	36/39.17
POLY-3 PERCENT (g)	87.9%	90.1%	91.7%	91.9%
TERMINAL (d)	18/20 (90%)	28/30 (93%)	31/32 (97%)	15/17 (88%)
FIRST INCIDENCE	463	444	491	278

STATISTICAL TESTS

LIFE TABLE	P=0.235	P=0.160N	P=0.037N*	P=0.285
POLY 3	P=0.298	P=0.493	P=0.384	P=0.390
POLY 1.5	P=0.461	P=0.394	P=0.331	P=0.529
POLY 6	P=0.336	P=0.629	P=0.476	P=0.469
LOGISTIC REGRESSION	P=0.188	P=0.306	P=0.531	P=0.209
COCH-ARM / FISHERS	P=0.070N	P=0.288	P=0.288	P=0.171N
ORDER RESTRICTED	P=0.401	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Heart Thrombosis				
LESION RATES				
OVERALL (a)	5/50 (10%)	1/50 (2%)	5/50 (10%)	0/50 (0%)
POLY-3 RATE (b)	5/40.95	1/41.86	5/45.64	0/28.31
POLY-3 PERCENT (g)	12.2%	2.4%	11%	0%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	637	673	556	---
STATISTICAL TESTS				
LIFE TABLE	P=0.110N	P=0.077N	P=0.464N	P=0.075N
POLY 3	P=0.146N	P=0.095N	P=0.561N	P=0.077N
POLY 1.5	P=0.126N	P=0.098N	P=0.592N	P=0.063N
POLY 6	P=0.151N	P=0.088N	P=0.514N	P=0.079N
LOGISTIC REGRESSION	P=0.085N	P=0.098N	P=0.602	P=0.067N
COCH-ARM / FISHERS	P=0.064N	P=0.102N	P=0.630N	P=0.028N*
ORDER RESTRICTED	P=0.052N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Intestine Large, Cecum
Edema

LESION RATES

OVERALL (a)	1/50 (2%)	2/50 (4%)	4/50 (8%)	2/49 (4%)
POLY-3 RATE (b)	1/40.58	2/42.28	4/45.86	2/30.11
POLY-3 PERCENT (g)	2.5%	4.7%	8.7%	6.6%
TERMINAL (d)	0/20 (0%)	1/30 (3%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	612	522	556	277

STATISTICAL TESTS

LIFE TABLE	P=0.264	P=0.544	P=0.241	P=0.424
POLY 3	P=0.221	P=0.514	P=0.218	P=0.398
POLY 1.5	P=0.245	P=0.507	P=0.200	P=0.415
POLY 6	P=0.224	P=0.528	P=0.247	P=0.400
LOGISTIC REGRESSION	P=0.392N	P=0.491	P=0.106	P=0.597N
COCH-ARM / FISHERS	P=0.377	P=0.500	P=0.181	P=0.492
ORDER RESTRICTED	P=0.292	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Intestine Small, Duodenum: Epithelium
Hyperplasia

LESION RATES

OVERALL (a)	0/49 (0%)	1/49 (2%)	2/49 (4%)	1/49 (2%)
POLY-3 RATE (b)	0/39.62	1/40.86	2/44.26	1/28.39
POLY-3 PERCENT (g)	0%	2.5%	4.5%	3.5%
TERMINAL (d)	0/20 (0%)	1/30 (3%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	---	729 (T)	615	691

STATISTICAL TESTS

LIFE TABLE	P=0.277	P=0.581	P=0.283	P=0.440
POLY 3	P=0.216	P=0.506	P=0.262	P=0.435
POLY 1.5	P=0.243	P=0.503	P=0.251	P=0.448
POLY 6	P=0.215	P=0.513	P=0.282	P=0.435
LOGISTIC REGRESSION	P=0.300	P=0.581	P=0.201	P=0.435
COCH-ARM / FISHERS	P=0.366	P=0.500	P=0.247	P=0.500
ORDER RESTRICTED	P=0.267	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Reqsted: 08/08/2005
 Time Report Reqsted: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

**Islets, Pancreatic
Hyperplasia**

LESION RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/40.67	0/41.64	0/44.41	0/28.31
POLY-3 PERCENT (g)	4.9%	0%	0%	0%
TERMINAL (d)	1/20 (5%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	582	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.122N	P=0.198N	P=0.185N	P=0.301N
POLY 3	P=0.086N	P=0.231N	P=0.218N	P=0.325N
POLY 1.5	P=0.095N	P=0.235N	P=0.227N	P=0.305N
POLY 6	P=0.082N	P=0.224N	P=0.205N	P=0.327N
LOGISTIC REGRESSION	P=0.106N	P=0.241N	P=0.262N	P=0.282N
COCH-ARM / FISHERS	P=0.115N	P=0.247N	P=0.247N	P=0.247N
ORDER RESTRICTED	P=0.076N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Kidney
Inflammation Chronic

LESION RATES

OVERALL (a)	3/50 (6%)	5/50 (10%)	9/50 (18%)	1/50 (2%)
POLY-3 RATE (b)	3/40.27	5/41.64	9/44.91	1/28.31
POLY-3 PERCENT (g)	7.5%	12%	20%	3.5%
TERMINAL (d)	2/20 (10%)	5/30 (17%)	7/32 (22%)	1/17 (6%)
FIRST INCIDENCE	705	729 (T)	649	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.402N	P=0.580	P=0.209	P=0.376N
POLY 3	P=0.502	P=0.374	P=0.086	P=0.439N
POLY 1.5	P=0.532N	P=0.365	P=0.073	P=0.410N
POLY 6	P=0.499	P=0.394	P=0.109	P=0.440N
LOGISTIC REGRESSION	P=0.448N	P=0.507	P=0.123	P=0.408N
COCH-ARM / FISHERS	P=0.279N	P=0.357	P=0.061	P=0.309N
ORDER RESTRICTED	P=0.192N	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Kidney
 Nephropathy

LESION RATES

OVERALL (a)	43/50 (86%)	46/50 (92%)	42/50 (84%)	30/50 (60%)
POLY-3 RATE (b)	43/47.87	46/48.47	42/48.76	30/34.76
POLY-3 PERCENT (g)	89.8%	94.9%	86.1%	86.3%
TERMINAL (d)	18/20 (90%)	30/30 (100%)	30/32 (94%)	16/17 (94%)
FIRST INCIDENCE	463	444	444	237

STATISTICAL TESTS

LIFE TABLE	P=0.216N	P=0.140N	P=0.011N*	P=0.320N
POLY 3	P=0.199N	P=0.261	P=0.396N	P=0.434N
POLY 1.5	P=0.053N	P=0.263	P=0.438N	P=0.147N
POLY 6	P=0.309N	P=0.250	P=0.361N	P=0.647N
LOGISTIC REGRESSION	P=0.123N	P=0.275	P=0.423N	P=0.327N
COCH-ARM / FISHERS	P<0.001N**	P=0.262	P=0.500N	P=0.003N**
ORDER RESTRICTED	P=0.266N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Kidney: Renal Tubule
Accumulation, Hyaline Droplet

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.18	1/41.70	0/44.41	0/28.31
POLY-3 PERCENT (g)	0%	2.4%	0%	0%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	---	716	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.621N	P=0.568	(e)	(e)
POLY 3	P=0.541N	P=0.507	(e)	(e)
POLY 1.5	P=0.557N	P=0.503	(e)	(e)
POLY 6	P=0.524N	P=0.516	(e)	(e)
LOGISTIC REGRESSION	P=0.622N	P=0.526	(e)	(e)
COCH-ARM / FISHERS	P=0.567N	P=0.500	(e)	(e)
ORDER RESTRICTED	P=0.452N	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Kidney: Renal Tubule
 Necrosis

LESION RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	2/40.92	0/41.64	2/44.64	0/28.31
POLY-3 PERCENT (g)	4.9%	0%	4.5%	0%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	612	---	696	---

STATISTICAL TESTS

LIFE TABLE	P=0.302N	P=0.243N	P=0.597N	P=0.324N
POLY 3	P=0.326N	P=0.233N	P=0.662N	P=0.327N
POLY 1.5	P=0.311N	P=0.235N	P=0.677N	P=0.306N
POLY 6	P=0.328N	P=0.227N	P=0.640N	P=0.331N
LOGISTIC REGRESSION	P=0.261N	P=0.242N	P=0.662	P=0.244N
COCH-ARM / FISHERS	P=0.247N	P=0.247N	P=0.691N	P=0.247N
ORDER RESTRICTED	P=0.194N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Kidney: Renal Tubule
Pigmentation

LESION RATES

OVERALL (a)	2/50 (4%)	4/50 (8%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/40.41	4/43.30	0/44.41	0/28.31
POLY-3 PERCENT (g)	5%	9.2%	0%	0%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	697	522	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.086N	P=0.377	P=0.179N	P=0.306N
POLY 3	P=0.075N	P=0.369	P=0.216N	P=0.324N
POLY 1.5	P=0.076N	P=0.353	P=0.226N	P=0.304N
POLY 6	P=0.068N	P=0.397	P=0.203N	P=0.325N
LOGISTIC REGRESSION	P=0.041N*	P=0.323	P=0.213N	P=0.315N
COCH-ARM / FISHERS	P=0.062N	P=0.339	P=0.247N	P=0.247N
ORDER RESTRICTED	P=0.125N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Liver Angiectasis				
LESION RATES				
OVERALL (a)	2/50 (4%)	2/50 (4%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/40.18	2/42.28	1/44.41	1/28.54
POLY-3 PERCENT (g)	5%	4.7%	2.3%	3.5%
TERMINAL (d)	2/20 (10%)	1/30 (3%)	1/32 (3%)	0/17 (0%)
FIRST INCIDENCE	729 (T)	522	729 (T)	667
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.418N	P=0.584N	P=0.338N	P=0.574N
POLY 3	P=0.388N	P=0.676N	P=0.465N	P=0.615N
POLY 1.5	P=0.388N	P=0.685N	P=0.481N	P=0.593N
POLY 6	P=0.375N	P=0.659N	P=0.441N	P=0.613N
LOGISTIC REGRESSION	P=0.417N	P=0.694N	P=0.338N	P=0.618N
COCH-ARM / FISHERS	P=0.337N	P=0.691N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.524N	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Liver Basophilic Focus				
LESION RATES				
OVERALL (a)	14/50 (28%)	14/50 (28%)	22/50 (44%)	9/50 (18%)
POLY-3 RATE (b)	14/40.92	14/42.53	22/44.88	9/28.89
POLY-3 PERCENT (g)	34.2%	32.9%	49%	31.2%
TERMINAL (d)	11/20 (55%)	12/30 (40%)	20/32 (63%)	7/17 (41%)
FIRST INCIDENCE	582	485	647	630
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.449N	P=0.178N	P=0.567	P=0.330N
POLY 3	P=0.386	P=0.543N	P=0.114	P=0.496N
POLY 1.5	P=0.485	P=0.566N	P=0.091	P=0.418N
POLY 6	P=0.396	P=0.497N	P=0.161	P=0.493N
LOGISTIC REGRESSION	P=0.532	P=0.479N	P=0.287	P=0.476N
COCH-ARM / FISHERS	P=0.194N	P=0.588N	P=0.072	P=0.171N
ORDER RESTRICTED	P=0.395	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Liver				
Clear Cell Focus				
LESION RATES				
OVERALL (a)	16/50 (32%)	11/50 (22%)	14/50 (28%)	8/50 (16%)
POLY-3 RATE (b)	16/40.43	11/41.64	14/44.41	8/28.96
POLY-3 PERCENT (g)	39.6%	26.4%	31.5%	27.6%
TERMINAL (d)	15/20 (75%)	11/30 (37%)	14/32 (44%)	7/17 (41%)
FIRST INCIDENCE	662	729 (T)	729 (T)	513
STATISTICAL TESTS				
LIFE TABLE	P=0.116N	P=0.006N**	P=0.017N*	P=0.073N
POLY 3	P=0.228N	P=0.144N	P=0.289N	P=0.218N
POLY 1.5	P=0.199N	P=0.164N	P=0.346N	P=0.172N
POLY 6	P=0.204N	P=0.111N	P=0.208N	P=0.201N
LOGISTIC REGRESSION	P=0.195N	P=0.020N*	P=0.044N*	P=0.192N
COCH-ARM / FISHERS	P=0.063N	P=0.184N	P=0.414N	P=0.050N*
ORDER RESTRICTED	P=0.255N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Liver
Degeneration Cystic

LESION RATES

OVERALL (a)	3/50 (6%)	5/50 (10%)	4/50 (8%)	0/50 (0%)
POLY-3 RATE (b)	3/41.32	5/42.15	4/44.57	0/28.31
POLY-3 PERCENT (g)	7.3%	11.9%	9%	0%
TERMINAL (d)	0/20 (0%)	4/30 (13%)	3/32 (9%)	0/17 (0%)
FIRST INCIDENCE	533	575	688	---

STATISTICAL TESTS

LIFE TABLE	P=0.116N	P=0.484	P=0.645N	P=0.189N
POLY 3	P=0.194N	P=0.366	P=0.541	P=0.201N
POLY 1.5	P=0.167N	P=0.361	P=0.522	P=0.180N
POLY 6	P=0.195N	P=0.381	P=0.571	P=0.206N
LOGISTIC REGRESSION	P=0.121N	P=0.351	P=0.474	P=0.110N
COCH-ARM / FISHERS	P=0.079N	P=0.357	P=0.500	P=0.121N
ORDER RESTRICTED	P=0.137N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Liver
Eosinophilic Focus

LESION RATES

OVERALL (a)	6/50 (12%)	2/50 (4%)	7/50 (14%)	4/50 (8%)
POLY-3 RATE (b)	6/40.87	2/41.64	7/44.57	4/28.92
POLY-3 PERCENT (g)	14.7%	4.8%	15.7%	13.8%
TERMINAL (d)	4/20 (20%)	2/30 (7%)	6/32 (19%)	2/17 (12%)
FIRST INCIDENCE	606	729 (T)	686	623

STATISTICAL TESTS

LIFE TABLE	P=0.492	P=0.060N	P=0.431N	P=0.517N
POLY 3	P=0.410	P=0.124N	P=0.567	P=0.595N
POLY 1.5	P=0.449	P=0.129N	P=0.536	P=0.549N
POLY 6	P=0.414	P=0.115N	P=0.613	P=0.593N
LOGISTIC REGRESSION	P=0.432	P=0.111N	P=0.600N	P=0.592N
COCH-ARM / FISHERS	P=0.484N	P=0.134N	P=0.500	P=0.370N
ORDER RESTRICTED	P=0.427	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Liver
Hemorrhage

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/40.18	0/41.64	2/45.18	1/29.25
POLY-3 PERCENT (g)	0%	0%	4.4%	3.4%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	1/32 (3%)	0/17 (0%)
FIRST INCIDENCE	---	---	444	290

STATISTICAL TESTS

LIFE TABLE	P=0.171	(e)	P=0.291	P=0.445
POLY 3	P=0.131	(e)	P=0.264	P=0.438
POLY 1.5	P=0.152	(e)	P=0.252	P=0.450
POLY 6	P=0.128	(e)	P=0.283	P=0.439
LOGISTIC REGRESSION	P=0.630	(e)	P=0.171	P=0.999
COCH-ARM / FISHERS	P=0.246	(e)	P=0.247	P=0.500
ORDER RESTRICTED	P=0.209	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Liver
Hepatodiaphragmatic Nodule

LESION RATES

OVERALL (a)	5/50 (10%)	5/50 (10%)	7/50 (14%)	8/50 (16%)
POLY-3 RATE (b)	5/41.96	5/42.43	7/44.54	8/30.99
POLY-3 PERCENT (g)	11.9%	11.8%	15.7%	25.8%
TERMINAL (d)	1/20 (5%)	3/30 (10%)	6/32 (19%)	3/17 (18%)
FIRST INCIDENCE	522	546	696	273

STATISTICAL TESTS

LIFE TABLE	P=0.065	P=0.503N	P=0.617	P=0.139
POLY 3	P=0.071	P=0.624N	P=0.421	P=0.113
POLY 1.5	P=0.085	P=0.629N	P=0.401	P=0.138
POLY 6	P=0.073	P=0.610N	P=0.455	P=0.113
LOGISTIC REGRESSION	P=0.144	P=0.617	P=0.364	P=0.271
COCH-ARM / FISHERS	P=0.183	P=0.630N	P=0.380	P=0.277
ORDER RESTRICTED	P=0.097	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Liver
Infiltration Cellular Mixed Cell

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	4/50 (8%)	0/50 (0%)
POLY-3 RATE (b)	0/40.18	2/41.83	4/45.18	0/28.31
POLY-3 PERCENT (g)	0%	4.8%	8.9%	0%
TERMINAL (d)	0/20 (0%)	1/30 (3%)	3/32 (9%)	0/17 (0%)
FIRST INCIDENCE	---	682	444	---

STATISTICAL TESTS

LIFE TABLE	P=0.582	P=0.295	P=0.116	(e)
POLY 3	P=0.378	P=0.246	P=0.076	(e)
POLY 1.5	P=0.440	P=0.241	P=0.069	(e)
POLY 6	P=0.371	P=0.256	P=0.088	(e)
LOGISTIC REGRESSION	P=0.604	P=0.253	P=0.046*	(e)
COCH-ARM / FISHERS	P=0.556N	P=0.247	P=0.059	(e)
ORDER RESTRICTED	P=0.229	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Reqsted: 08/08/2005
 Time Report Reqsted: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Liver
 Mixed Cell Focus

LESION RATES

OVERALL (a)	4/50 (8%)	6/50 (12%)	6/50 (12%)	4/50 (8%)
POLY-3 RATE (b)	4/40.34	6/42.11	6/44.44	4/28.91
POLY-3 PERCENT (g)	9.9%	14.3%	13.5%	13.8%
TERMINAL (d)	3/20 (15%)	5/30 (17%)	5/32 (16%)	2/17 (12%)
FIRST INCIDENCE	687	593	720	617

STATISTICAL TESTS

LIFE TABLE	P=0.464	P=0.585	P=0.609N	P=0.508
POLY 3	P=0.383	P=0.396	P=0.431	P=0.453
POLY 1.5	P=0.420	P=0.382	P=0.403	P=0.490
POLY 6	P=0.399	P=0.423	P=0.476	P=0.460
LOGISTIC REGRESSION	P=0.406	P=0.430	P=0.582	P=0.445
COCH-ARM / FISHERS	P=0.500N	P=0.370	P=0.370	P=0.643N
ORDER RESTRICTED	P=0.517	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Liver				
Necrosis Focal				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/40.18	1/42.15	1/44.57	0/28.31
POLY-3 PERCENT (g)	0%	2.4%	2.2%	0%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	---	575	688	---
STATISTICAL TESTS				
LIFE TABLE	P=0.675N	P=0.500	P=0.549	(e)
POLY 3	P=0.604	P=0.510	P=0.521	(e)
POLY 1.5	P=0.642	P=0.505	P=0.511	(e)
POLY 6	P=0.601	P=0.519	P=0.535	(e)
LOGISTIC REGRESSION	P=0.578N	P=0.504	P=0.506	(e)
COCH-ARM / FISHERS	P=0.595N	P=0.500	P=0.500	(e)
ORDER RESTRICTED	P=0.449	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Liver
Regeneration

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/40.18	1/41.83	1/44.67	0/28.31
POLY-3 PERCENT (g)	0%	2.4%	2.2%	0%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	---	682	660	---

STATISTICAL TESTS

LIFE TABLE	P=0.669N	P=0.519	P=0.537	(e)
POLY 3	P=0.604	P=0.508	P=0.521	(e)
POLY 1.5	P=0.642	P=0.504	P=0.511	(e)
POLY 6	P=0.601	P=0.517	P=0.536	(e)
LOGISTIC REGRESSION	P=0.639N	P=0.502	P=0.478	(e)
COCH-ARM / FISHERS	P=0.595N	P=0.500	P=0.500	(e)
ORDER RESTRICTED	P=0.449	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Reqsted: 08/08/2005
 Time Report Reqsted: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Liver: Bile Duct
 Hyperplasia

LESION RATES

OVERALL (a)	33/50 (66%)	36/50 (72%)	31/50 (62%)	17/50 (34%)
POLY-3 RATE (b)	33/46.17	36/46.70	31/46.48	17/30.04
POLY-3 PERCENT (g)	71.5%	77.1%	66.7%	56.6%
TERMINAL (d)	15/20 (75%)	24/30 (80%)	23/32 (72%)	9/17 (53%)
FIRST INCIDENCE	463	522	556	607

STATISTICAL TESTS

LIFE TABLE	P=0.022N*	P=0.240N	P=0.021N*	P=0.072N
POLY 3	P=0.075N	P=0.344	P=0.388N	P=0.134N
POLY 1.5	P=0.025N*	P=0.331	P=0.404N	P=0.049N*
POLY 6	P=0.101N	P=0.388	P=0.365N	P=0.183N
LOGISTIC REGRESSION	P=0.022N*	P=0.354	P=0.297N	P=0.067N
COCH-ARM / FISHERS	P<0.001N**	P=0.333	P=0.418N	P<0.001N**
ORDER RESTRICTED	P=0.089N	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Reqsted: 08/08/2005
 Time Report Reqsted: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Liver: Centrilobular
 Necrosis

LESION RATES

OVERALL (a)	4/50 (8%)	3/50 (6%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	4/41.15	3/42.52	2/44.68	0/28.31
POLY-3 PERCENT (g)	9.7%	7.1%	4.5%	0%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	533	601	694	---

STATISTICAL TESTS

LIFE TABLE	P=0.057N	P=0.433N	P=0.235N	P=0.123N
POLY 3	P=0.067N	P=0.482N	P=0.299N	P=0.124N
POLY 1.5	P=0.062N	P=0.492N	P=0.317N	P=0.107N
POLY 6	P=0.065N	P=0.462N	P=0.274N	P=0.127N
LOGISTIC REGRESSION	P=0.038N*	P=0.511N	P=0.366N	P=0.089N
COCH-ARM / FISHERS	P=0.037N*	P=0.500N	P=0.339N	P=0.059N
ORDER RESTRICTED	P=0.091N	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Liver: Hepatocyte
 Vacuolization Cytoplasmic

LESION RATES

OVERALL (a)	6/50 (12%)	6/50 (12%)	7/50 (14%)	1/50 (2%)
POLY-3 RATE (b)	6/41.38	6/43.28	7/47.14	1/28.54
POLY-3 PERCENT (g)	14.5%	13.9%	14.9%	3.5%
TERMINAL (d)	1/20 (5%)	2/30 (7%)	1/32 (3%)	0/17 (0%)
FIRST INCIDENCE	533	542	444	669

STATISTICAL TESTS

LIFE TABLE	P=0.128N	P=0.506N	P=0.573N	P=0.139N
POLY 3	P=0.174N	P=0.590N	P=0.600	P=0.142N
POLY 1.5	P=0.147N	P=0.605N	P=0.557	P=0.118N
POLY 6	P=0.174N	P=0.560N	P=0.579N	P=0.145N
LOGISTIC REGRESSION	P=0.035N*	P=0.610	P=0.325	P=0.110N
COCH-ARM / FISHERS	P=0.056N	P=0.620N	P=0.500	P=0.056N
ORDER RESTRICTED	P=0.167N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Liver: Kupffer Cell
Pigmentation

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.18	2/42.31	0/44.41	0/28.31
POLY-3 PERCENT (g)	0%	4.7%	0%	0%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	---	593	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.472N	P=0.243	(e)	(e)
POLY 3	P=0.419N	P=0.248	(e)	(e)
POLY 1.5	P=0.427N	P=0.243	(e)	(e)
POLY 6	P=0.398N	P=0.260	(e)	(e)
LOGISTIC REGRESSION	P=0.378N	P=0.231	(e)	(e)
COCH-ARM / FISHERS	P=0.405N	P=0.247	(e)	(e)
ORDER RESTRICTED	P=0.334N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lung
Edema

LESION RATES

OVERALL (a)	2/50 (4%)	2/50 (4%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	2/41.23	2/42.81	0/44.41	2/30.16
POLY-3 PERCENT (g)	4.9%	4.7%	0%	6.6%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	533	542	---	290

STATISTICAL TESTS

LIFE TABLE	P=0.551	P=0.684N	P=0.227N	P=0.558
POLY 3	P=0.558N	P=0.681N	P=0.221N	P=0.576
POLY 1.5	P=0.568N	P=0.687N	P=0.228N	P=0.601
POLY 6	P=0.545N	P=0.668N	P=0.209N	P=0.575
LOGISTIC REGRESSION	P=0.039N*	P=0.699N	P=0.296N	P=0.274N
COCH-ARM / FISHERS	P=0.556N	P=0.691N	P=0.247N	P=0.691N
ORDER RESTRICTED	P=0.378	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Lung Hemorrhage				
LESION RATES				
OVERALL (a)	6/50 (12%)	6/50 (12%)	7/50 (14%)	17/50 (34%)
POLY-3 RATE (b)	6/42.18	6/42.28	7/45.52	17/34.38
POLY-3 PERCENT (g)	14.2%	14.2%	15.4%	49.4%
TERMINAL (d)	0/20 (0%)	4/30 (13%)	4/32 (13%)	8/17 (47%)
FIRST INCIDENCE	582	546	556	237
STATISTICAL TESTS				
LIFE TABLE	P<0.001**	P=0.470N	P=0.535N	P=0.003**
POLY 3	P<0.001**	P=0.620N	P=0.559	P<0.001**
POLY 1.5	P<0.001**	P=0.621	P=0.532	P<0.001**
POLY 6	P<0.001**	P=0.614N	P=0.598	P<0.001**
LOGISTIC REGRESSION	P=0.003**	P=0.613	P=0.411	P=0.009**
COCH-ARM / FISHERS	P<0.001**	P=0.620N	P=0.500	P=0.008**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lung
Infiltration Cellular Histiocyte

LESION RATES

OVERALL (a)	21/50 (42%)	19/50 (38%)	21/50 (42%)	12/50 (24%)
POLY-3 RATE (b)	21/44.65	19/43.96	21/46.41	12/33.29
POLY-3 PERCENT (g)	47%	43.2%	45.3%	36%
TERMINAL (d)	8/20 (40%)	12/30 (40%)	13/32 (41%)	2/17 (12%)
FIRST INCIDENCE	522	522	615	278

STATISTICAL TESTS

LIFE TABLE	P=0.229N	P=0.159N	P=0.154N	P=0.258N
POLY 3	P=0.230N	P=0.440N	P=0.516N	P=0.230N
POLY 1.5	P=0.183N	P=0.434N	P=0.547N	P=0.174N
POLY 6	P=0.218N	P=0.439N	P=0.463N	P=0.229N
LOGISTIC REGRESSION	P=0.108N	P=0.408N	P=0.566N	P=0.082N
COCH-ARM / FISHERS	P=0.039N*	P=0.419N	P=0.580N	P=0.044N*
ORDER RESTRICTED	P=0.281N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Lung Inflammation Chronic				
LESION RATES				
OVERALL (a)	9/50 (18%)	13/50 (26%)	16/50 (32%)	12/50 (24%)
POLY-3 RATE (b)	9/41.61	13/42.63	16/45.49	12/33.63
POLY-3 PERCENT (g)	21.6%	30.5%	35.2%	35.7%
TERMINAL (d)	3/20 (15%)	11/30 (37%)	10/32 (31%)	3/17 (18%)
FIRST INCIDENCE	593	485	649	285
STATISTICAL TESTS				
LIFE TABLE	P=0.092	P=0.505	P=0.366	P=0.125
POLY 3	P=0.107	P=0.246	P=0.120	P=0.136
POLY 1.5	P=0.123	P=0.240	P=0.101	P=0.156
POLY 6	P=0.128	P=0.260	P=0.156	P=0.151
LOGISTIC REGRESSION	P=0.157	P=0.266	P=0.137	P=0.284
COCH-ARM / FISHERS	P=0.310	P=0.235	P=0.083	P=0.312
ORDER RESTRICTED	P=0.158	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lung
 Metaplasia Osseous

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/40.18	2/41.64	2/44.96	1/29.25
POLY-3 PERCENT (g)	0%	4.8%	4.5%	3.4%
TERMINAL (d)	0/20 (0%)	2/30 (7%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	---	729 (T)	645	281

STATISTICAL TESTS

LIFE TABLE	P=0.380	P=0.331	P=0.290	P=0.455
POLY 3	P=0.306	P=0.245	P=0.263	P=0.438
POLY 1.5	P=0.334	P=0.241	P=0.251	P=0.450
POLY 6	P=0.311	P=0.253	P=0.283	P=0.439
LOGISTIC REGRESSION	P=0.575	P=0.331	P=0.206	(e)
COCH-ARM / FISHERS	P=0.469	P=0.247	P=0.247	P=0.500
ORDER RESTRICTED	P=0.281	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lung: Alveolar Epithelium
Hyperplasia

LESION RATES

OVERALL (a)	10/50 (20%)	4/50 (8%)	6/50 (12%)	6/50 (12%)
POLY-3 RATE (b)	10/41.63	4/41.86	6/44.41	6/29.02
POLY-3 PERCENT (g)	24%	9.6%	13.5%	20.7%
TERMINAL (d)	4/20 (20%)	3/30 (10%)	6/32 (19%)	3/17 (18%)
FIRST INCIDENCE	593	673	729 (T)	617

STATISTICAL TESTS

LIFE TABLE	P=0.431N	P=0.029N*	P=0.053N	P=0.392N
POLY 3	P=0.410N	P=0.067N	P=0.163N	P=0.484N
POLY 1.5	P=0.392N	P=0.070N	P=0.182N	P=0.418N
POLY 6	P=0.401N	P=0.061N	P=0.139N	P=0.491N
LOGISTIC REGRESSION	P=0.493N	P=0.062N	P=0.130N	P=0.465N
COCH-ARM / FISHERS	P=0.261N	P=0.074N	P=0.207N	P=0.207N
ORDER RESTRICTED	P=0.234N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node, Mandibular
Ectasia

LESION RATES

OVERALL (a)	0/0 (0%)	0/1 (0%)	2/4 (50%)	0/1 (0%)
POLY-3 RATE (b)	0/0.00	0/1.00	2/4.00	0/0.03
POLY-3 PERCENT (g)	0%	0%	50%	0%
TERMINAL (d)	0/0 (0%)	0/1 (0%)	2/4 (50%)	0/0 (0%)
FIRST INCIDENCE	---	---	729 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.890	(e)	P=1.000	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	P=1.000	(e)
COCH-ARM / FISHERS	P=0.740N	(e)	P=1.000	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node, Mesenteric
Ectasia

LESION RATES

OVERALL (a)	3/50 (6%)	5/50 (10%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	3/40.29	5/41.64	3/44.41	1/28.31
POLY-3 PERCENT (g)	7.5%	12%	6.8%	3.5%
TERMINAL (d)	2/20 (10%)	5/30 (17%)	3/32 (9%)	1/17 (6%)
FIRST INCIDENCE	701	729 (T)	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.199N	P=0.579	P=0.447N	P=0.375N
POLY 3	P=0.271N	P=0.374	P=0.617N	P=0.439N
POLY 1.5	P=0.254N	P=0.365	P=0.638N	P=0.411N
POLY 6	P=0.259N	P=0.393	P=0.585N	P=0.441N
LOGISTIC REGRESSION	P=0.220N	P=0.499	P=0.504N	P=0.411N
COCH-ARM / FISHERS	P=0.157N	P=0.357	P=0.661N	P=0.309N
ORDER RESTRICTED	P=0.305N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node, Mesenteric
Hemorrhage

LESION RATES

OVERALL (a)	10/50 (20%)	3/50 (6%)	11/50 (22%)	6/50 (12%)
POLY-3 RATE (b)	10/42.02	3/41.64	11/46.93	6/32.35
POLY-3 PERCENT (g)	23.8%	7.2%	23.4%	18.6%
TERMINAL (d)	3/20 (15%)	3/30 (10%)	5/32 (16%)	1/17 (6%)
FIRST INCIDENCE	533	729 (T)	444	204

STATISTICAL TESTS

LIFE TABLE	P=0.527	P=0.015N*	P=0.406N	P=0.394N
POLY 3	P=0.524	P=0.033N*	P=0.583N	P=0.398N
POLY 1.5	P=0.535N	P=0.034N*	P=0.564	P=0.354N
POLY 6	P=0.533	P=0.031N*	P=0.516N	P=0.402N
LOGISTIC REGRESSION	P=0.200N	P=0.033N*	P=0.413	P=0.099N
COCH-ARM / FISHERS	P=0.369N	P=0.036N*	P=0.500	P=0.207N
ORDER RESTRICTED	P=0.355N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node, Mesenteric
Hyperplasia Lymphoid

LESION RATES

OVERALL (a)	18/50 (36%)	15/50 (30%)	20/50 (40%)	15/50 (30%)
POLY-3 RATE (b)	18/42.15	15/44.15	20/45.59	15/33.35
POLY-3 PERCENT (g)	42.7%	34%	43.9%	45%
TERMINAL (d)	12/20 (60%)	11/30 (37%)	15/32 (47%)	7/17 (41%)
FIRST INCIDENCE	463	444	563	204

STATISTICAL TESTS

LIFE TABLE	P=0.352	P=0.073N	P=0.180N	P=0.548
POLY 3	P=0.347	P=0.266N	P=0.543	P=0.514
POLY 1.5	P=0.402	P=0.298N	P=0.482	P=0.574
POLY 6	P=0.372	P=0.218N	P=0.541N	P=0.547
LOGISTIC REGRESSION	P=0.449	P=0.314N	P=0.551N	P=0.569N
COCH-ARM / FISHERS	P=0.381N	P=0.335N	P=0.418	P=0.335N
ORDER RESTRICTED	P=0.449	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node, Mesenteric
Pigmentation

LESION RATES

OVERALL (a)	15/50 (30%)	8/50 (16%)	16/50 (32%)	12/50 (24%)
POLY-3 RATE (b)	15/43.78	8/41.85	16/46.12	12/30.42
POLY-3 PERCENT (g)	34.3%	19.1%	34.7%	39.5%
TERMINAL (d)	2/20 (10%)	7/30 (23%)	11/32 (34%)	5/17 (29%)
FIRST INCIDENCE	533	676	444	513

STATISTICAL TESTS

LIFE TABLE	P=0.283	P=0.036N*	P=0.304N	P=0.495
POLY 3	P=0.236	P=0.087N	P=0.571	P=0.418
POLY 1.5	P=0.287	P=0.081N	P=0.542	P=0.515
POLY 6	P=0.240	P=0.095N	P=0.575N	P=0.400
LOGISTIC REGRESSION	P=0.276	P=0.072N	P=0.470	P=0.523
COCH-ARM / FISHERS	P=0.489N	P=0.077N	P=0.500	P=0.326N
ORDER RESTRICTED	P=0.219	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node: Mediastinal
Ectasia

LESION RATES

OVERALL (a)	3/18 (17%)	1/14 (7%)	1/16 (6%)	0/13 (0%)
POLY-3 RATE (b)	3/13.43	1/10.68	1/12.03	0/8.46
POLY-3 PERCENT (g)	22.3%	9.4%	8.3%	0%
TERMINAL (d)	3/4 (75%)	1/6 (17%)	1/4 (25%)	0/5 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.044N*	P=0.130N	P=0.254N	P=0.059N
POLY 3	P=0.105N	P=0.382N	P=0.335N	P=0.200N
POLY 1.5	P=0.108N	P=0.390N	P=0.339N	P=0.206N
POLY 6	P=0.094N	P=0.362N	P=0.328N	P=0.166N
LOGISTIC REGRESSION	P=0.044N*	P=0.130N	P=0.254N	(e)
COCH-ARM / FISHERS	P=0.097N	P=0.403N	P=0.348N	P=0.182N
ORDER RESTRICTED	P=0.097N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node: Mediastinal
Hemorrhage

LESION RATES

OVERALL (a)	2/18 (11%)	1/14 (7%)	4/16 (25%)	6/13 (46%)
POLY-3 RATE (b)	2/13.71	1/10.96	4/13.32	6/9.52
POLY-3 PERCENT (g)	14.6%	9.1%	30%	63%
TERMINAL (d)	0/4 (0%)	0/6 (0%)	1/4 (25%)	4/5 (80%)
FIRST INCIDENCE	688	654	491	319

STATISTICAL TESTS

LIFE TABLE	P=0.014*	P=0.454N	P=0.417	P=0.101
POLY 3	P=0.003**	P=0.581N	P=0.306	P=0.014*
POLY 1.5	P=0.003**	P=0.585N	P=0.291	P=0.015*
POLY 6	P=0.004**	P=0.568N	P=0.329	P=0.020*
LOGISTIC REGRESSION	P=0.005**	P=0.580N	P=0.270	P=0.021*
COCH-ARM / FISHERS	P=0.008**	P=0.596N	P=0.271	P=0.037*
ORDER RESTRICTED	P=0.004**	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node: Mediastinal
Hyperplasia Lymphoid

LESION RATES

OVERALL (a)	7/18 (39%)	5/14 (36%)	5/16 (31%)	7/13 (54%)
POLY-3 RATE (b)	7/14.80	5/11.55	5/13.03	7/9.92
POLY-3 PERCENT (g)	47.3%	43.3%	38.4%	70.6%
TERMINAL (d)	4/4 (100%)	3/6 (50%)	3/4 (75%)	4/5 (80%)
FIRST INCIDENCE	582	542	491	319

STATISTICAL TESTS

LIFE TABLE	P=0.409	P=0.189N	P=0.303N	P=0.625
POLY 3	P=0.190	P=0.577N	P=0.463N	P=0.221
POLY 1.5	P=0.196	P=0.576N	P=0.459N	P=0.220
POLY 6	P=0.223	P=0.568N	P=0.481N	P=0.292
LOGISTIC REGRESSION	P=0.176	P=0.561N	P=0.453N	P=0.206
COCH-ARM / FISHERS	P=0.267	P=0.574N	P=0.459N	P=0.323
ORDER RESTRICTED	P=0.138	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node: Mediastinal
Pigmentation

LESION RATES

OVERALL (a)	2/18 (11%)	3/14 (21%)	5/16 (31%)	3/13 (23%)
POLY-3 RATE (b)	2/13.92	3/11.55	5/13.26	3/9.92
POLY-3 PERCENT (g)	14.4%	26%	37.7%	30.3%
TERMINAL (d)	1/4 (25%)	1/6 (17%)	2/4 (50%)	0/5 (0%)
FIRST INCIDENCE	582	542	491	319

STATISTICAL TESTS

LIFE TABLE	P=0.287	P=0.580	P=0.236	P=0.390
POLY 3	P=0.229	P=0.408	P=0.164	P=0.335
POLY 1.5	P=0.208	P=0.394	P=0.158	P=0.315
POLY 6	P=0.311	P=0.439	P=0.173	P=0.400
LOGISTIC REGRESSION	P=0.290	P=0.377	P=0.152	P=0.410
COCH-ARM / FISHERS	P=0.251	P=0.376	P=0.153	P=0.341
ORDER RESTRICTED	P=0.226	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node: Pancreatic
Hemorrhage

LESION RATES

OVERALL (a)	2/18 (11%)	0/14 (0%)	2/16 (13%)	2/13 (15%)
POLY-3 RATE (b)	2/13.96	0/10.68	2/12.97	2/10.34
POLY-3 PERCENT (g)	14.3%	0%	15.4%	19.3%
TERMINAL (d)	0/4 (0%)	0/6 (0%)	0/4 (0%)	0/5 (0%)
FIRST INCIDENCE	612	---	563	277

STATISTICAL TESTS

LIFE TABLE	P=0.338	P=0.217N	P=0.624N	P=0.584
POLY 3	P=0.356	P=0.292N	P=0.675	P=0.587
POLY 1.5	P=0.340	P=0.292N	P=0.665	P=0.568
POLY 6	P=0.396	P=0.290N	P=0.689	P=0.631
LOGISTIC REGRESSION	P=0.434N	P=0.291N	P=0.659	P=0.497N
COCH-ARM / FISHERS	P=0.343	P=0.308N	P=0.652	P=0.566
ORDER RESTRICTED	P=0.330	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node: Pancreatic
Hyperplasia Lymphoid

LESION RATES

OVERALL (a)	0/18 (0%)	1/14 (7%)	2/16 (13%)	0/13 (0%)
POLY-3 RATE (b)	0/13.43	1/10.68	2/12.97	0/8.46
POLY-3 PERCENT (g)	0%	9.4%	15.4%	0%
TERMINAL (d)	0/4 (0%)	1/6 (17%)	0/4 (0%)	0/5 (0%)
FIRST INCIDENCE	---	729 (T)	563	---

STATISTICAL TESTS

LIFE TABLE	P=0.656	P=0.581	P=0.271	(e)
POLY 3	P=0.542	P=0.454	P=0.220	(e)
POLY 1.5	P=0.539	P=0.451	P=0.213	(e)
POLY 6	P=0.606	P=0.461	P=0.233	(e)
LOGISTIC REGRESSION	P=0.641	P=0.581	P=0.203	(e)
COCH-ARM / FISHERS	P=0.631	P=0.438	P=0.214	(e)
ORDER RESTRICTED	P=0.335	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node: Pancreatic
Pigmentation

LESION RATES

OVERALL (a)	1/18 (6%)	1/14 (7%)	0/16 (0%)	3/13 (23%)
POLY-3 RATE (b)	1/13.57	1/10.68	0/12.03	3/11.27
POLY-3 PERCENT (g)	7.4%	9.4%	0%	26.6%
TERMINAL (d)	0/4 (0%)	1/6 (17%)	0/4 (0%)	0/5 (0%)
FIRST INCIDENCE	692	729 (T)	---	277

STATISTICAL TESTS

LIFE TABLE	P=0.109	P=0.696N	P=0.448N	P=0.206
POLY 3	P=0.108	P=0.710	P=0.524N	P=0.223
POLY 1.5	P=0.101	P=0.706	P=0.524N	P=0.200
POLY 6	P=0.125	P=0.718	P=0.526N	P=0.271
LOGISTIC REGRESSION	P=0.660	P=0.754	P=0.522N	P=0.802N
COCH-ARM / FISHERS	P=0.101	P=0.692	P=0.529N	P=0.186
ORDER RESTRICTED	P=0.057	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Mammary Gland Hyperplasia				
LESION RATES				
OVERALL (a)	31/49 (63%)	25/48 (52%)	29/47 (62%)	10/48 (21%)
POLY-3 RATE (b)	31/44.82	25/44.25	29/44.27	10/29.71
POLY-3 PERCENT (g)	69.2%	56.5%	65.5%	33.7%
TERMINAL (d)	12/20 (60%)	14/29 (48%)	21/31 (68%)	5/16 (31%)
FIRST INCIDENCE	463	444	491	204
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.005N**	P=0.044N*	P=0.040N*	P=0.007N**
POLY 3	P=0.009N**	P=0.146N	P=0.441N	P=0.002N**
POLY 1.5	P=0.003N**	P=0.160N	P=0.476N	P<0.001N**
POLY 6	P=0.014N*	P=0.130N	P=0.402N	P=0.003N**
LOGISTIC REGRESSION	P<0.001N**	P=0.172N	P=0.414N	P<0.001N**
COCH-ARM / FISHERS	P<0.001N**	P=0.182N	P=0.521N	P<0.001N**
ORDER RESTRICTED	P=0.002N**	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Mesentery: Fat
Necrosis

LESION RATES

OVERALL (a)	7/9 (78%)	6/9 (67%)	8/12 (67%)	3/6 (50%)
POLY-3 RATE (b)	7/7.99	6/8.25	8/11.83	3/5.48
POLY-3 PERCENT (g)	87.6%	72.7%	67.7%	54.7%
TERMINAL (d)	1/1 (100%)	6/6 (100%)	7/9 (78%)	2/3 (67%)
FIRST INCIDENCE	612	729 (T)	649	676

STATISTICAL TESTS

LIFE TABLE	P=0.027N*	P=0.012N*	P=0.025N*	P=0.115N
POLY 3	P=0.149N	P=0.443N	P=0.312N	P=0.213N
POLY 1.5	P=0.174N	P=0.459N	P=0.374N	P=0.240N
POLY 6	P=0.125N	P=0.457N	P=0.250N	P=0.199N
LOGISTIC REGRESSION	P=0.083N	P=0.148N	P=0.208N	P=0.128N
COCH-ARM / FISHERS	P=0.211N	P=0.500N	P=0.477N	P=0.287N
ORDER RESTRICTED	P=0.187N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Nose
Foreign Body

LESION RATES

OVERALL (a)	13/50 (26%)	22/50 (44%)	12/50 (24%)	12/50 (24%)
POLY-3 RATE (b)	13/42.16	22/43.83	12/46.46	12/30.71
POLY-3 PERCENT (g)	30.8%	50.2%	25.8%	39.1%
TERMINAL (d)	6/20 (30%)	18/30 (60%)	6/32 (19%)	7/17 (41%)
FIRST INCIDENCE	533	485	444	266

STATISTICAL TESTS

LIFE TABLE	P=0.484N	P=0.279	P=0.194N	P=0.415
POLY 3	P=0.488N	P=0.048*	P=0.387N	P=0.316
POLY 1.5	P=0.444N	P=0.046*	P=0.436N	P=0.393
POLY 6	P=0.458N	P=0.054	P=0.319N	P=0.302
LOGISTIC REGRESSION	P=0.461N	P=0.055	P=0.519N	P=0.373
COCH-ARM / FISHERS	P=0.194N	P=0.046*	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.335N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Nose
Inflammation Chronic

LESION RATES

OVERALL (a)	15/50 (30%)	22/50 (44%)	13/50 (26%)	11/50 (22%)
POLY-3 RATE (b)	15/42.82	22/43.25	13/45.98	11/30.15
POLY-3 PERCENT (g)	35%	50.9%	28.3%	36.5%
TERMINAL (d)	6/20 (30%)	19/30 (63%)	8/32 (25%)	7/17 (41%)
FIRST INCIDENCE	533	485	444	266

STATISTICAL TESTS

LIFE TABLE	P=0.257N	P=0.446	P=0.125N	P=0.511N
POLY 3	P=0.313N	P=0.095	P=0.323N	P=0.547
POLY 1.5	P=0.263N	P=0.099	P=0.361N	P=0.550N
POLY 6	P=0.299N	P=0.093	P=0.273N	P=0.524
LOGISTIC REGRESSION	P=0.301N	P=0.127	P=0.403N	P=0.575N
COCH-ARM / FISHERS	P=0.077N	P=0.107	P=0.412N	P=0.247N
ORDER RESTRICTED	P=0.274N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Nose: Respiratory Epithelium
Hyperplasia

LESION RATES

OVERALL (a)	11/50 (22%)	11/50 (22%)	8/50 (16%)	9/50 (18%)
POLY-3 RATE (b)	11/40.96	11/41.64	8/45.32	9/29.96
POLY-3 PERCENT (g)	26.9%	26.4%	17.7%	30%
TERMINAL (d)	6/20 (30%)	11/30 (37%)	6/32 (19%)	5/17 (29%)
FIRST INCIDENCE	637	729 (T)	444	266

STATISTICAL TESTS

LIFE TABLE	P=0.533N	P=0.239N	P=0.078N	P=0.580
POLY 3	P=0.505N	P=0.581N	P=0.219N	P=0.489
POLY 1.5	P=0.486N	P=0.589N	P=0.256N	P=0.550
POLY 6	P=0.476N	P=0.562N	P=0.174N	P=0.498
LOGISTIC REGRESSION	P=0.488	P=0.435N	P=0.213N	P=0.471
COCH-ARM / FISHERS	P=0.304N	P=0.595N	P=0.306N	P=0.402N
ORDER RESTRICTED	P=0.437	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Nose: Respiratory Epithelium
Metaplasia

LESION RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/40.67	0/41.64	0/44.41	1/28.31
POLY-3 PERCENT (g)	4.9%	0%	0%	3.5%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	1/17 (6%)
FIRST INCIDENCE	637	---	---	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.541N	P=0.236N	P=0.196N	P=0.614N
POLY 3	P=0.401N	P=0.231N	P=0.218N	P=0.622N
POLY 1.5	P=0.425N	P=0.235N	P=0.227N	P=0.596N
POLY 6	P=0.388N	P=0.225N	P=0.206N	P=0.626N
LOGISTIC REGRESSION	P=0.526N	P=0.240N	P=0.256N	P=0.612N
COCH-ARM / FISHERS	P=0.461N	P=0.247N	P=0.247N	P=0.500N
ORDER RESTRICTED	P=0.214N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Pancreas
Atrophy

LESION RATES

OVERALL (a)	18/50 (36%)	28/50 (56%)	32/50 (64%)	21/50 (42%)
POLY-3 RATE (b)	18/42.26	28/44.48	32/47.35	21/34.17
POLY-3 PERCENT (g)	42.6%	63%	67.6%	61.5%
TERMINAL (d)	9/20 (45%)	22/30 (73%)	23/32 (72%)	8/17 (47%)
FIRST INCIDENCE	606	444	444	277

STATISTICAL TESTS

LIFE TABLE	P=0.077	P=0.325	P=0.251	P=0.115
POLY 3	P=0.055	P=0.037*	P=0.011*	P=0.072
POLY 1.5	P=0.081	P=0.036*	P=0.007**	P=0.101
POLY 6	P=0.078	P=0.042*	P=0.022*	P=0.086
LOGISTIC REGRESSION	P=0.054	P=0.043*	P=0.013*	P=0.078
COCH-ARM / FISHERS	P=0.434	P=0.035*	P=0.004**	P=0.341
ORDER RESTRICTED	P=0.033*	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Pancreas
Cyst

LESION RATES

OVERALL (a)	2/50 (4%)	3/50 (6%)	5/50 (10%)	3/50 (6%)
POLY-3 RATE (b)	2/40.93	3/42.71	5/44.88	3/28.31
POLY-3 PERCENT (g)	4.9%	7%	11.1%	10.6%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	2/32 (6%)	3/17 (18%)
FIRST INCIDENCE	606	522	676	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.252	P=0.521	P=0.354	P=0.392
POLY 3	P=0.192	P=0.519	P=0.254	P=0.339
POLY 1.5	P=0.228	P=0.510	P=0.237	P=0.373
POLY 6	P=0.189	P=0.538	P=0.283	P=0.331
LOGISTIC REGRESSION	P=0.282	P=0.488	P=0.208	P=0.353
COCH-ARM / FISHERS	P=0.404	P=0.500	P=0.218	P=0.500
ORDER RESTRICTED	P=0.329	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Pancreas: Acinus
Hyperplasia Focal

LESION RATES

OVERALL (a)	2/50 (4%)	5/50 (10%)	4/50 (8%)	0/50 (0%)
POLY-3 RATE (b)	2/40.51	5/42.16	4/44.41	0/28.31
POLY-3 PERCENT (g)	4.9%	11.9%	9%	0%
TERMINAL (d)	1/20 (5%)	4/30 (13%)	4/32 (13%)	0/17 (0%)
FIRST INCIDENCE	637	571	729 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.178N	P=0.346	P=0.543	P=0.307N
POLY 3	P=0.289N	P=0.231	P=0.380	P=0.324N
POLY 1.5	P=0.256N	P=0.224	P=0.360	P=0.305N
POLY 6	P=0.284N	P=0.247	P=0.410	P=0.326N
LOGISTIC REGRESSION	P=0.216N	P=0.230	P=0.435	P=0.308N
COCH-ARM / FISHERS	P=0.135N	P=0.218	P=0.339	P=0.247N
ORDER RESTRICTED	P=0.160N	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Pituitary Gland: Pars Distalis
 Angiectasis

LESION RATES

OVERALL (a)	0/50 (0%)	4/50 (8%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	0/40.18	4/41.64	1/44.51	2/29.35
POLY-3 PERCENT (g)	0%	9.6%	2.3%	6.8%
TERMINAL (d)	0/20 (0%)	4/30 (13%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	---	729 (T)	703	277

STATISTICAL TESTS

LIFE TABLE	P=0.330	P=0.123	P=0.569	P=0.203
POLY 3	P=0.302	P=0.064	P=0.520	P=0.175
POLY 1.5	P=0.316	P=0.062	P=0.511	P=0.186
POLY 6	P=0.318	P=0.069	P=0.535	P=0.176
LOGISTIC REGRESSION	P=0.383	P=0.123	P=0.525	P=0.356
COCH-ARM / FISHERS	P=0.423	P=0.059	P=0.500	P=0.247
ORDER RESTRICTED	P=0.161	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Pituitary Gland: Pars Distalis
 Cyst

LESION RATES

OVERALL (a)	2/50 (4%)	3/50 (6%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/41.12	3/41.64	1/44.61	1/29.25
POLY-3 PERCENT (g)	4.9%	7.2%	2.2%	3.4%
TERMINAL (d)	0/20 (0%)	3/30 (10%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	533	729 (T)	676	285

STATISTICAL TESTS

LIFE TABLE	P=0.368N	P=0.604	P=0.458N	P=0.627N
POLY 3	P=0.341N	P=0.506	P=0.472N	P=0.615N
POLY 1.5	P=0.337N	P=0.502	P=0.485N	P=0.591N
POLY 6	P=0.330N	P=0.516	P=0.451N	P=0.618N
LOGISTIC REGRESSION	P=0.186N	P=0.498	P=0.588N	P=0.235N
COCH-ARM / FISHERS	P=0.279N	P=0.500	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.427N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Pituitary Gland: Pars Distalis
Hyperplasia Focal

LESION RATES

OVERALL (a)	3/50 (6%)	7/50 (14%)	7/50 (14%)	5/50 (10%)
POLY-3 RATE (b)	3/40.92	7/43.00	7/45.62	5/29.97
POLY-3 PERCENT (g)	7.3%	16.3%	15.4%	16.7%
TERMINAL (d)	1/20 (5%)	4/30 (13%)	3/32 (9%)	1/17 (6%)
FIRST INCIDENCE	522	485	444	285

STATISTICAL TESTS

LIFE TABLE	P=0.221	P=0.271	P=0.309	P=0.228
POLY 3	P=0.190	P=0.176	P=0.204	P=0.202
POLY 1.5	P=0.218	P=0.167	P=0.183	P=0.228
POLY 6	P=0.203	P=0.195	P=0.240	P=0.207
LOGISTIC REGRESSION	P=0.369	P=0.153	P=0.123	P=0.307
COCH-ARM / FISHERS	P=0.409	P=0.159	P=0.159	P=0.357
ORDER RESTRICTED	P=0.236	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Pituitary Gland: Pars Intermedia
Angiectasis

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.18	0/41.64	0/44.41	0/28.31
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (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)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Pituitary Gland: Pars Intermedia
Cyst

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/40.18	1/41.64	1/44.61	1/29.23
POLY-3 PERCENT (g)	0%	2.4%	2.2%	3.4%
TERMINAL (d)	0/20 (0%)	1/30 (3%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	---	729 (T)	676	319

STATISTICAL TESTS

LIFE TABLE	P=0.295	P=0.581	P=0.533	P=0.423
POLY 3	P=0.271	P=0.507	P=0.521	P=0.438
POLY 1.5	P=0.290	P=0.503	P=0.511	P=0.450
POLY 6	P=0.274	P=0.515	P=0.536	P=0.439
LOGISTIC REGRESSION	P=0.544	P=0.581	P=0.493	P=0.979
COCH-ARM / FISHERS	P=0.384	P=0.500	P=0.500	P=0.500
ORDER RESTRICTED	P=0.277	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Preputial Gland
Cyst

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/40.18	2/41.92	2/44.72	1/28.31
POLY-3 PERCENT (g)	0%	4.8%	4.5%	3.5%
TERMINAL (d)	0/20 (0%)	1/30 (3%)	1/32 (3%)	1/17 (6%)
FIRST INCIDENCE	---	654	645	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.375	P=0.287	P=0.321	P=0.468
POLY 3	P=0.291	P=0.246	P=0.262	P=0.432
POLY 1.5	P=0.323	P=0.242	P=0.250	P=0.446
POLY 6	P=0.293	P=0.257	P=0.280	P=0.432
LOGISTIC REGRESSION	P=0.363	P=0.244	P=0.239	P=0.468
COCH-ARM / FISHERS	P=0.469	P=0.247	P=0.247	P=0.500
ORDER RESTRICTED	P=0.287	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Preputial Gland Hyperplasia				
LESION RATES				
OVERALL (a)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	2/40.18	0/41.64	0/44.41	1/28.31
POLY-3 PERCENT (g)	5%	0%	0%	3.5%
TERMINAL (d)	2/20 (10%)	0/30 (0%)	0/32 (0%)	1/17 (6%)
FIRST INCIDENCE	729 (T)	---	---	729 (T)
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.516N	P=0.154N	P=0.142N	P=0.558N
POLY 3	P=0.403N	P=0.229N	P=0.215N	P=0.618N
POLY 1.5	P=0.426N	P=0.233N	P=0.225N	P=0.595N
POLY 6	P=0.392N	P=0.220N	P=0.201N	P=0.619N
LOGISTIC REGRESSION	P=0.516N	(e)	(e)	P=0.558N
COCH-ARM / FISHERS	P=0.461N	P=0.247N	P=0.247N	P=0.500N
ORDER RESTRICTED	P=0.210N	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Preputial Gland
Inflammation Chronic

LESION RATES

OVERALL (a)	18/50 (36%)	26/50 (52%)	17/50 (34%)	9/50 (18%)
POLY-3 RATE (b)	18/44.79	26/43.78	17/47.34	9/31.29
POLY-3 PERCENT (g)	40.2%	59.4%	35.9%	28.8%
TERMINAL (d)	4/20 (20%)	18/30 (60%)	8/32 (25%)	4/17 (24%)
FIRST INCIDENCE	522	593	444	290

STATISTICAL TESTS

LIFE TABLE	P=0.064N	P=0.381	P=0.198N	P=0.211N
POLY 3	P=0.076N	P=0.049*	P=0.417N	P=0.221N
POLY 1.5	P=0.050N*	P=0.058	P=0.452N	P=0.153N
POLY 6	P=0.081N	P=0.043*	P=0.371N	P=0.254N
LOGISTIC REGRESSION	P=0.022N*	P=0.087	P=0.522	P=0.068N
COCH-ARM / FISHERS	P=0.005N**	P=0.079	P=0.500N	P=0.035N*
ORDER RESTRICTED	P=0.059N	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Reqsted: 08/08/2005
 Time Report Reqsted: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Prostate
 Inflammation Chronic

LESION RATES

OVERALL (a)	40/50 (80%)	32/50 (64%)	35/50 (70%)	25/50 (50%)
POLY-3 RATE (b)	40/47.56	32/46.16	35/47.72	25/35.92
POLY-3 PERCENT (g)	84.1%	69.3%	73.4%	69.6%
TERMINAL (d)	16/20 (80%)	21/30 (70%)	24/32 (75%)	11/17 (65%)
FIRST INCIDENCE	463	444	491	204

STATISTICAL TESTS

LIFE TABLE	P=0.197N	P=0.010N**	P=0.006N**	P=0.193N
POLY 3	P=0.107N	P=0.061N	P=0.140N	P=0.083N
POLY 1.5	P=0.055N	P=0.058N	P=0.155N	P=0.031N*
POLY 6	P=0.129N	P=0.070N	P=0.127N	P=0.118N
LOGISTIC REGRESSION	P=0.056N	P=0.052N	P=0.128N	P=0.035N*
COCH-ARM / FISHERS	P=0.002N**	P=0.059N	P=0.178N	P=0.002N**
ORDER RESTRICTED	P=0.100N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Prostate: Epithelium
Hyperplasia

LESION RATES

OVERALL (a)	4/50 (8%)	10/50 (20%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	4/40.18	10/42.34	2/44.66	3/28.65
POLY-3 PERCENT (g)	10%	23.6%	4.5%	10.5%
TERMINAL (d)	4/20 (20%)	8/30 (27%)	1/32 (3%)	2/17 (12%)
FIRST INCIDENCE	729 (T)	571	663	634

STATISTICAL TESTS

LIFE TABLE	P=0.235N	P=0.221	P=0.165N	P=0.609N
POLY 3	P=0.245N	P=0.084	P=0.289N	P=0.627
POLY 1.5	P=0.241N	P=0.078	P=0.311N	P=0.644N
POLY 6	P=0.215N	P=0.099	P=0.257N	P=0.634
LOGISTIC REGRESSION	P=0.289N	P=0.104	P=0.225N	P=0.642
COCH-ARM / FISHERS	P=0.154N	P=0.074	P=0.339N	P=0.500N
ORDER RESTRICTED	P=0.184N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Salivary Glands Atrophy				
LESION RATES				
OVERALL (a)	1/49 (2%)	0/50 (0%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	1/40.34	0/41.64	1/45.10	2/30.20
POLY-3 PERCENT (g)	2.5%	0%	2.2%	6.6%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	463	---	491	278
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.174	P=0.504N	P=0.758	P=0.406
POLY 3	P=0.195	P=0.494N	P=0.735N	P=0.401
POLY 1.5	P=0.203	P=0.495N	P=0.745N	P=0.422
POLY 6	P=0.196	P=0.488N	P=0.720N	P=0.401
LOGISTIC REGRESSION	P=0.145N	P=0.342N	P=0.818N	P=0.379N
COCH-ARM / FISHERS	P=0.251	P=0.495N	P=0.747N	P=0.508
ORDER RESTRICTED	P=0.144	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Skin				
Cyst Epithelial Inclusion				
LESION RATES				
OVERALL (a)	0/49 (0%)	4/50 (8%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/39.18	4/41.70	2/44.72	0/28.31
POLY-3 PERCENT (g)	0%	9.6%	4.5%	0%
TERMINAL (d)	0/19 (0%)	3/30 (10%)	1/32 (3%)	0/17 (0%)
FIRST INCIDENCE	---	716	645	---
STATISTICAL TESTS				
LIFE TABLE	P=0.399N	P=0.131	P=0.327	(e)
POLY 3	P=0.480N	P=0.068	P=0.268	(e)
POLY 1.5	P=0.457N	P=0.065	P=0.255	(e)
POLY 6	P=0.462N	P=0.073	P=0.287	(e)
LOGISTIC REGRESSION	P=0.428N	P=0.101	P=0.244	(e)
COCH-ARM / FISHERS	P=0.332N	P=0.061	P=0.253	(e)
ORDER RESTRICTED	P=0.248	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Skin
Inflammation Chronic

LESION RATES

OVERALL (a)	5/49 (10%)	1/50 (2%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	5/40.82	1/42.03	2/44.76	2/29.05
POLY-3 PERCENT (g)	12.3%	2.4%	4.5%	6.9%
TERMINAL (d)	0/19 (0%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	533	621	663	617

STATISTICAL TESTS

LIFE TABLE	P=0.327N	P=0.101N	P=0.150N	P=0.387N
POLY 3	P=0.260N	P=0.093N	P=0.179N	P=0.374N
POLY 1.5	P=0.260N	P=0.096N	P=0.193N	P=0.336N
POLY 6	P=0.253N	P=0.088N	P=0.161N	P=0.377N
LOGISTIC REGRESSION	P=0.184N	P=0.104N	P=0.273N	P=0.248N
COCH-ARM / FISHERS	P=0.215N	P=0.098N	P=0.210N	P=0.210N
ORDER RESTRICTED	P=0.169N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Skin Ulcer				
LESION RATES				
OVERALL (a)	4/49 (8%)	5/50 (10%)	5/50 (10%)	4/50 (8%)
POLY-3 RATE (b)	4/40.53	5/43.33	5/45.54	4/28.89
POLY-3 PERCENT (g)	9.9%	11.5%	11%	13.8%
TERMINAL (d)	0/19 (0%)	1/30 (3%)	2/32 (6%)	1/17 (6%)
FIRST INCIDENCE	533	522	556	667
STATISTICAL TESTS				
LIFE TABLE	P=0.408	P=0.548	P=0.626N	P=0.457
POLY 3	P=0.384	P=0.542	P=0.573	P=0.450
POLY 1.5	P=0.420	P=0.527	P=0.545	P=0.493
POLY 6	P=0.392	P=0.569	P=0.613	P=0.448
LOGISTIC REGRESSION	P=0.558N	P=0.489	P=0.408	P=0.518
COCH-ARM / FISHERS	P=0.523N	P=0.513	P=0.513	P=0.631N
ORDER RESTRICTED	P=0.504	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Skin: Epidermis Hyperplasia				
LESION RATES				
OVERALL (a)	9/49 (18%)	7/50 (14%)	8/50 (16%)	6/50 (12%)
POLY-3 RATE (b)	9/42.18	7/43.71	8/45.89	6/29.63
POLY-3 PERCENT (g)	21.3%	16%	17.4%	20.3%
TERMINAL (d)	0/19 (0%)	2/30 (7%)	3/32 (9%)	1/17 (6%)
FIRST INCIDENCE	533	522	556	617
STATISTICAL TESTS				
LIFE TABLE	P=0.506N	P=0.333N	P=0.309N	P=0.557N
POLY 3	P=0.498N	P=0.361N	P=0.423N	P=0.571N
POLY 1.5	P=0.459N	P=0.369N	P=0.450N	P=0.503N
POLY 6	P=0.492N	P=0.343N	P=0.385N	P=0.581N
LOGISTIC REGRESSION	P=0.291N	P=0.406N	P=0.597	P=0.415N
COCH-ARM / FISHERS	P=0.261N	P=0.376N	P=0.482N	P=0.274N
ORDER RESTRICTED	P=0.560N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Skin: Epidermis, Skin, Site of Application
Hyperplasia

LESION RATES

OVERALL (a)	1/49 (2%)	10/50 (20%)	29/50 (58%)	19/50 (38%)
POLY-3 RATE (b)	1/39.34	10/43.12	29/47.62	19/32.17
POLY-3 PERCENT (g)	2.5%	23.2%	60.9%	59.1%
TERMINAL (d)	0/19 (0%)	5/30 (17%)	17/32 (53%)	8/17 (47%)
FIRST INCIDENCE	687	571	444	281

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.020*	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.006**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.005**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.008**	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.006**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.004**	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Skin: Skin, Site of Application
 Inflammation Chronic

LESION RATES

OVERALL (a)	0/49 (0%)	6/50 (12%)	12/50 (24%)	11/50 (22%)
POLY-3 RATE (b)	0/39.18	6/42.84	12/44.54	11/29.70
POLY-3 PERCENT (g)	0%	14%	26.9%	37%
TERMINAL (d)	0/19 (0%)	3/30 (10%)	11/32 (34%)	5/17 (29%)
FIRST INCIDENCE	---	571	696	607

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.037*	P=0.004**	P<0.001**
POLY 3	P<0.001**	P=0.020*	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.018*	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.024*	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.018*	P=0.002**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.014*	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Spleen Fibrosis				
LESION RATES				
OVERALL (a)	2/50 (4%)	3/50 (6%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	2/40.18	3/42.03	2/44.77	2/28.49
POLY-3 PERCENT (g)	5%	7.1%	4.5%	7%
TERMINAL (d)	2/20 (10%)	1/30 (3%)	0/32 (0%)	1/17 (6%)
FIRST INCIDENCE	729 (T)	676	660	683
STATISTICAL TESTS				
LIFE TABLE	P=0.549	P=0.619	P=0.556N	P=0.617
POLY 3	P=0.513	P=0.521	P=0.655N	P=0.564
POLY 1.5	P=0.534	P=0.510	P=0.673N	P=0.591
POLY 6	P=0.526	P=0.543	P=0.625N	P=0.567
LOGISTIC REGRESSION	P=0.525	P=0.541	P=0.646N	P=0.580
COCH-ARM / FISHERS	P=0.523N	P=0.500	P=0.691N	P=0.691N
ORDER RESTRICTED	P=0.583	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Spleen
Hematopoietic Cell Proliferation

LESION RATES

OVERALL (a)	10/50 (20%)	9/50 (18%)	11/50 (22%)	4/50 (8%)
POLY-3 RATE (b)	10/41.51	9/44.96	11/45.68	4/29.25
POLY-3 PERCENT (g)	24.1%	20%	24.1%	13.7%
TERMINAL (d)	4/20 (20%)	0/30 (0%)	6/32 (19%)	1/17 (6%)
FIRST INCIDENCE	593	444	615	617

STATISTICAL TESTS

LIFE TABLE	P=0.195N	P=0.352N	P=0.353N	P=0.197N
POLY 3	P=0.260N	P=0.422N	P=0.599N	P=0.222N
POLY 1.5	P=0.218N	P=0.458N	P=0.554	P=0.184N
POLY 6	P=0.255N	P=0.366N	P=0.533N	P=0.219N
LOGISTIC REGRESSION	P=0.126N	P=0.520N	P=0.571	P=0.204N
COCH-ARM / FISHERS	P=0.072N	P=0.500N	P=0.500	P=0.074N
ORDER RESTRICTED	P=0.266N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Spleen
Hemorrhage

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/40.18	1/42.16	0/44.41	0/28.31
POLY-3 PERCENT (g)	0%	2.4%	0%	0%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	---	571	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.627N	P=0.504	(e)	(e)
POLY 3	P=0.541N	P=0.510	(e)	(e)
POLY 1.5	P=0.556N	P=0.505	(e)	(e)
POLY 6	P=0.522N	P=0.519	(e)	(e)
LOGISTIC REGRESSION	P=0.469N	P=0.505	(e)	(e)
COCH-ARM / FISHERS	P=0.567N	P=0.500	(e)	(e)
ORDER RESTRICTED	P=0.453N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Spleen Necrosis				
LESION RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/40.41	1/42.04	1/44.57	1/28.31
POLY-3 PERCENT (g)	5%	2.4%	2.2%	3.5%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	1/17 (6%)
FIRST INCIDENCE	697	617	688	729 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.497N	P=0.445N	P=0.406N	P=0.586N
POLY 3	P=0.446N	P=0.486N	P=0.466N	P=0.620N
POLY 1.5	P=0.448N	P=0.493N	P=0.482N	P=0.595N
POLY 6	P=0.437N	P=0.472N	P=0.443N	P=0.623N
LOGISTIC REGRESSION	P=0.493N	P=0.501N	P=0.474N	P=0.618N
COCH-ARM / FISHERS	P=0.409N	P=0.500N	P=0.500N	P=0.500N
ORDER RESTRICTED	P=0.492N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Spleen Pigmentation				
LESION RATES				
OVERALL (a)	9/50 (18%)	5/50 (10%)	6/50 (12%)	25/50 (50%)
POLY-3 RATE (b)	9/43.63	5/43.87	6/46.58	25/47.17
POLY-3 PERCENT (g)	20.6%	11.4%	12.9%	53%
TERMINAL (d)	1/20 (5%)	1/30 (3%)	2/32 (6%)	2/17 (12%)
FIRST INCIDENCE	463	444	444	204
STATISTICAL TESTS				
LIFE TABLE	P<0.001**	P=0.164N	P=0.187N	P<0.001**
POLY 3	P<0.001**	P=0.187N	P=0.240N	P<0.001**
POLY 1.5	P<0.001**	P=0.191N	P=0.261N	P<0.001**
POLY 6	P<0.001**	P=0.177N	P=0.212N	P<0.001**
LOGISTIC REGRESSION	P=0.101	P=0.194N	P=0.574N	P=0.212
COCH-ARM / FISHERS	P<0.001**	P=0.194N	P=0.288N	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Spleen: Lymphoid Follicle
Atrophy

LESION RATES

OVERALL (a)	1/50 (2%)	0/50 (0%)	1/50 (2%)	2/50 (4%)
POLY-3 RATE (b)	1/40.33	0/41.64	1/44.61	2/30.25
POLY-3 PERCENT (g)	2.5%	0%	2.2%	6.6%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	688	---	676	204

STATISTICAL TESTS

LIFE TABLE	P=0.199	P=0.480N	P=0.714N	P=0.455
POLY 3	P=0.193	P=0.494N	P=0.738N	P=0.402
POLY 1.5	P=0.201	P=0.497N	P=0.748N	P=0.421
POLY 6	P=0.194	P=0.487N	P=0.721N	P=0.403
LOGISTIC REGRESSION	P=0.491N	P=0.495N	P=0.765	P=0.540N
COCH-ARM / FISHERS	P=0.247	P=0.500N	P=0.753N	P=0.500
ORDER RESTRICTED	P=0.145	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Spleen: Lymphoid Follicle
Hyperplasia

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/40.18	1/42.08	0/44.41	1/28.31
POLY-3 PERCENT (g)	0%	2.4%	0%	3.5%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	1/17 (6%)
FIRST INCIDENCE	---	601	---	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.346	P=0.500	(e)	P=0.468
POLY 3	P=0.334	P=0.509	(e)	P=0.432
POLY 1.5	P=0.344	P=0.504	(e)	P=0.446
POLY 6	P=0.341	P=0.519	(e)	P=0.432
LOGISTIC REGRESSION	P=0.369	P=0.498	(e)	P=0.468
COCH-ARM / FISHERS	P=0.405	P=0.500	(e)	P=0.500
ORDER RESTRICTED	P=0.191	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Stomach, Forestomach
Edema

LESION RATES

OVERALL (a)	3/50 (6%)	3/50 (6%)	5/50 (10%)	2/49 (4%)
POLY-3 RATE (b)	3/41.11	3/42.63	5/46.15	2/29.05
POLY-3 PERCENT (g)	7.3%	7%	10.8%	6.9%
TERMINAL (d)	0/20 (0%)	1/30 (3%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	522	542	491	513

STATISTICAL TESTS

LIFE TABLE	P=0.547	P=0.594N	P=0.461	P=0.656N
POLY 3	P=0.481	P=0.646N	P=0.421	P=0.652N
POLY 1.5	P=0.519	P=0.655N	P=0.392	P=0.625N
POLY 6	P=0.486	P=0.629N	P=0.466	P=0.652N
LOGISTIC REGRESSION	P=0.338N	P=0.652	P=0.226	P=0.539N
COCH-ARM / FISHERS	P=0.453N	P=0.661N	P=0.357	P=0.510N
ORDER RESTRICTED	P=0.599	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Stomach, Forestomach
Inflammation Chronic

LESION RATES

OVERALL (a)	2/50 (4%)	1/50 (2%)	0/50 (0%)	2/49 (4%)
POLY-3 RATE (b)	2/40.81	1/42.23	0/44.41	2/29.88
POLY-3 PERCENT (g)	4.9%	2.4%	0%	6.7%
TERMINAL (d)	1/20 (5%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	522	542	---	204

STATISTICAL TESTS

LIFE TABLE	P=0.502	P=0.449N	P=0.191N	P=0.597
POLY 3	P=0.551	P=0.488N	P=0.219N	P=0.577
POLY 1.5	P=0.550	P=0.494N	P=0.227N	P=0.598
POLY 6	P=0.558	P=0.475N	P=0.206N	P=0.581
LOGISTIC REGRESSION	P=0.189N	P=0.505N	P=0.284N	P=0.456N
COCH-ARM / FISHERS	P=0.584	P=0.500N	P=0.247N	P=0.684
ORDER RESTRICTED	P=0.272	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Stomach, Forestomach
 Ulcer

LESION RATES

OVERALL (a)	7/50 (14%)	6/50 (12%)	6/50 (12%)	2/49 (4%)
POLY-3 RATE (b)	7/42.05	6/42.69	6/45.58	2/28.40
POLY-3 PERCENT (g)	16.7%	14.1%	13.2%	7%
TERMINAL (d)	0/20 (0%)	3/30 (10%)	1/32 (3%)	1/17 (6%)
FIRST INCIDENCE	522	600	615	691

STATISTICAL TESTS

LIFE TABLE	P=0.138N	P=0.391N	P=0.335N	P=0.194N
POLY 3	P=0.176N	P=0.488N	P=0.438N	P=0.213N
POLY 1.5	P=0.153N	P=0.495N	P=0.466N	P=0.176N
POLY 6	P=0.176N	P=0.472N	P=0.396N	P=0.225N
LOGISTIC REGRESSION	P=0.101N	P=0.509N	P=0.576N	P=0.153N
COCH-ARM / FISHERS	P=0.068N	P=0.500N	P=0.500N	P=0.085N
ORDER RESTRICTED	P=0.229N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Stomach, Forestomach: Epithelium
Hyperplasia

LESION RATES

OVERALL (a)	7/50 (14%)	6/50 (12%)	8/50 (16%)	5/49 (10%)
POLY-3 RATE (b)	7/42.05	6/42.86	8/46.66	5/30.97
POLY-3 PERCENT (g)	16.7%	14%	17.2%	16.1%
TERMINAL (d)	1/20 (5%)	2/30 (7%)	1/32 (3%)	1/17 (6%)
FIRST INCIDENCE	522	575	491	204

STATISTICAL TESTS

LIFE TABLE	P=0.531	P=0.382N	P=0.539N	P=0.587N
POLY 3	P=0.517	P=0.485N	P=0.587	P=0.601N
POLY 1.5	P=0.544N	P=0.494N	P=0.547	P=0.559N
POLY 6	P=0.526	P=0.462N	P=0.578N	P=0.605N
LOGISTIC REGRESSION	P=0.214N	P=0.513N	P=0.357	P=0.279N
COCH-ARM / FISHERS	P=0.376N	P=0.500N	P=0.500	P=0.394N
ORDER RESTRICTED	P=0.674	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Stomach, Glandular
Edema

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/40.18	2/42.41	0/44.41	0/28.25
POLY-3 PERCENT (g)	0%	4.7%	0%	0%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	---	542	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.468N	P=0.258	(e)	(e)
POLY 3	P=0.421N	P=0.249	(e)	(e)
POLY 1.5	P=0.429N	P=0.243	(e)	(e)
POLY 6	P=0.400N	P=0.261	(e)	(e)
LOGISTIC REGRESSION	P=0.339N	P=0.231	(e)	(e)
COCH-ARM / FISHERS	P=0.409N	P=0.247	(e)	(e)
ORDER RESTRICTED	P=0.335N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Stomach, Glandular Erosion				
LESION RATES				
OVERALL (a)	7/50 (14%)	6/50 (12%)	3/50 (6%)	3/49 (6%)
POLY-3 RATE (b)	7/41.64	6/43.34	3/44.78	3/29.58
POLY-3 PERCENT (g)	16.8%	13.9%	6.7%	10.1%
TERMINAL (d)	0/20 (0%)	1/30 (3%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	612	600	694	319
STATISTICAL TESTS				
LIFE TABLE	P=0.186N	P=0.429N	P=0.084N	P=0.345N
POLY 3	P=0.156N	P=0.469N	P=0.128N	P=0.330N
POLY 1.5	P=0.149N	P=0.485N	P=0.141N	P=0.291N
POLY 6	P=0.150N	P=0.441N	P=0.111N	P=0.335N
LOGISTIC REGRESSION	P=0.086N	P=0.511N	P=0.161N	P=0.216N
COCH-ARM / FISHERS	P=0.094N	P=0.500N	P=0.159N	P=0.167N
ORDER RESTRICTED	P=0.239N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Stomach, Glandular Ulcer				
LESION RATES				
OVERALL (a)	4/50 (8%)	2/50 (4%)	3/50 (6%)	1/49 (2%)
POLY-3 RATE (b)	4/40.81	2/41.96	3/45.65	1/29.19
POLY-3 PERCENT (g)	9.8%	4.8%	6.6%	3.4%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	676	673	556	290
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.251N	P=0.279N	P=0.395N	P=0.299N
POLY 3	P=0.244N	P=0.323N	P=0.439N	P=0.296N
POLY 1.5	P=0.233N	P=0.331N	P=0.466N	P=0.271N
POLY 6	P=0.238N	P=0.309N	P=0.401N	P=0.298N
LOGISTIC REGRESSION	P=0.099N	P=0.326N	P=0.575N	P=0.166N
COCH-ARM / FISHERS	P=0.167N	P=0.339N	P=0.500N	P=0.187N
ORDER RESTRICTED	P=0.257N	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Stomach, Glandular: Glands
Hyperplasia

LESION RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	1/50 (2%)	1/49 (2%)
POLY-3 RATE (b)	2/40.18	0/41.64	1/44.41	1/28.25
POLY-3 PERCENT (g)	5%	0%	2.3%	3.5%
TERMINAL (d)	2/20 (10%)	0/30 (0%)	1/32 (3%)	1/17 (6%)
FIRST INCIDENCE	729 (T)	---	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.571N	P=0.154N	P=0.338N	P=0.558N
POLY 3	P=0.520N	P=0.229N	P=0.465N	P=0.619N
POLY 1.5	P=0.525N	P=0.233N	P=0.481N	P=0.597N
POLY 6	P=0.515N	P=0.220N	P=0.441N	P=0.619N
LOGISTIC REGRESSION	P=0.571N	(e)	P=0.338N	P=0.558N
COCH-ARM / FISHERS	P=0.506N	P=0.247N	P=0.500N	P=0.508N
ORDER RESTRICTED	P=0.358N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Testes: Germinal Epithelium
Atrophy

LESION RATES

OVERALL (a)	12/50 (24%)	11/50 (22%)	24/50 (48%)	14/50 (28%)
POLY-3 RATE (b)	12/42.29	11/42.67	24/46.83	14/31.43
POLY-3 PERCENT (g)	28.4%	25.8%	51.3%	44.5%
TERMINAL (d)	5/20 (25%)	9/30 (30%)	15/32 (47%)	7/17 (41%)
FIRST INCIDENCE	522	522	491	278

STATISTICAL TESTS

LIFE TABLE	P=0.045*	P=0.237N	P=0.183	P=0.172
POLY 3	P=0.020*	P=0.490N	P=0.020*	P=0.116
POLY 1.5	P=0.033*	P=0.497N	P=0.014*	P=0.160
POLY 6	P=0.022*	P=0.471N	P=0.035*	P=0.115
LOGISTIC REGRESSION	P=0.041*	P=0.477N	P=0.016*	P=0.162
COCH-ARM / FISHERS	P=0.226	P=0.500N	P=0.011*	P=0.410
ORDER RESTRICTED	P=0.049*	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Testes: Interstitial Cell
Hyperplasia

LESION RATES

OVERALL (a)	6/50 (12%)	6/50 (12%)	8/50 (16%)	8/50 (16%)
POLY-3 RATE (b)	6/42.05	6/43.96	8/46.14	8/29.26
POLY-3 PERCENT (g)	14.3%	13.7%	17.3%	27.3%
TERMINAL (d)	0/20 (0%)	1/30 (3%)	5/32 (16%)	4/17 (24%)
FIRST INCIDENCE	522	485	444	617

STATISTICAL TESTS

LIFE TABLE	P=0.118	P=0.577N	P=0.587	P=0.197
POLY 3	P=0.106	P=0.590N	P=0.459	P=0.149
POLY 1.5	P=0.128	P=0.605N	P=0.428	P=0.190
POLY 6	P=0.106	P=0.564N	P=0.502	P=0.142
LOGISTIC REGRESSION	P=0.230	P=0.601	P=0.264	P=0.185
COCH-ARM / FISHERS	P=0.291	P=0.620N	P=0.387	P=0.387
ORDER RESTRICTED	P=0.139	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Thymus Hemorrhage				
LESION RATES				
OVERALL (a)	1/49 (2%)	0/46 (0%)	0/46 (0%)	5/49 (10%)
POLY-3 RATE (b)	1/39.83	0/38.55	0/41.36	5/32.57
POLY-3 PERCENT (g)	2.5%	0%	0%	15.4%
TERMINAL (d)	0/20 (0%)	0/28 (0%)	0/30 (0%)	0/17 (0%)
FIRST INCIDENCE	582	---	---	277
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.004**	P=0.505N	P=0.491N	P=0.062
POLY 3	P=0.007**	P=0.507N	P=0.492N	P=0.060
POLY 1.5	P=0.007**	P=0.510N	P=0.502N	P=0.066
POLY 6	P=0.007**	P=0.500N	P=0.479N	P=0.063
LOGISTIC REGRESSION	P=0.515N	P=0.512N	P=0.579N	P=0.653N
COCH-ARM / FISHERS	P=0.010**	P=0.516N	P=0.516N	P=0.102
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Thymus Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/49 (0%)	0/46 (0%)	0/46 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/39.34	0/38.55	0/41.36	0/27.87
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/20 (0%)	0/28 (0%)	0/30 (0%)	0/17 (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)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Thyroid Gland
Ultimobranchial Cyst

LESION RATES

OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	1/40.24	0/41.64	0/44.41	2/30.19
POLY-3 PERCENT (g)	2.5%	0%	0%	6.6%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	714	---	---	278

STATISTICAL TESTS

LIFE TABLE	P=0.182	P=0.440N	P=0.428N	P=0.411
POLY 3	P=0.228	P=0.493N	P=0.480N	P=0.402
POLY 1.5	P=0.228	P=0.497N	P=0.489N	P=0.419
POLY 6	P=0.231	P=0.486N	P=0.467N	P=0.405
LOGISTIC REGRESSION	P=0.574N	P=0.476N	P=0.457N	P=0.693N
COCH-ARM / FISHERS	P=0.246	P=0.500N	P=0.500N	P=0.500
ORDER RESTRICTED	P=0.074	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Thyroid Gland: C-Cell
Hyperplasia

LESION RATES

OVERALL (a)	8/50 (16%)	12/50 (24%)	3/50 (6%)	3/50 (6%)
POLY-3 RATE (b)	8/41.56	12/42.11	3/44.54	3/29.47
POLY-3 PERCENT (g)	19.3%	28.5%	6.7%	10.2%
TERMINAL (d)	5/20 (25%)	11/30 (37%)	2/32 (6%)	1/17 (6%)
FIRST INCIDENCE	522	593	696	298

STATISTICAL TESTS

LIFE TABLE	P=0.037N*	P=0.517	P=0.029N*	P=0.208N
POLY 3	P=0.047N*	P=0.228	P=0.076N	P=0.244N
POLY 1.5	P=0.043N*	P=0.226	P=0.087N	P=0.207N
POLY 6	P=0.040N*	P=0.242	P=0.062N	P=0.247N
LOGISTIC REGRESSION	P=0.049N*	P=0.265	P=0.089N	P=0.159N
COCH-ARM / FISHERS	P=0.020N*	P=0.227	P=0.100N	P=0.100N
ORDER RESTRICTED	P=0.071N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Thyroid Gland: Follicle
Cyst

LESION RATES

OVERALL (a)	4/50 (8%)	5/50 (10%)	2/50 (4%)	3/50 (6%)
POLY-3 RATE (b)	4/40.24	5/42.56	2/44.51	3/28.31
POLY-3 PERCENT (g)	9.9%	11.8%	4.5%	10.6%
TERMINAL (d)	3/20 (15%)	3/30 (10%)	1/32 (3%)	3/17 (18%)
FIRST INCIDENCE	714	485	703	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.444N	P=0.586N	P=0.166N	P=0.602N
POLY 3	P=0.416N	P=0.535	P=0.291N	P=0.620
POLY 1.5	P=0.411N	P=0.518	P=0.312N	P=0.647N
POLY 6	P=0.396N	P=0.567	P=0.260N	P=0.620
LOGISTIC REGRESSION	P=0.488N	P=0.523	P=0.206N	P=0.636N
COCH-ARM / FISHERS	P=0.320N	P=0.500	P=0.339N	P=0.500N
ORDER RESTRICTED	P=0.475N	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Thyroid Gland: Follicular Cell Hyperplasia

LESION RATES

OVERALL (a)	3/50 (6%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	3/40.18	0/41.64	1/44.51	0/28.31
POLY-3 PERCENT (g)	7.5%	0%	2.3%	0%
TERMINAL (d)	3/20 (15%)	0/30 (0%)	0/32 (0%)	0/17 (0%)
FIRST INCIDENCE	729 (T)	---	703	---

STATISTICAL TESTS

LIFE TABLE	P=0.085N	P=0.059N	P=0.166N	P=0.148N
POLY 3	P=0.093N	P=0.112N	P=0.269N	P=0.194N
POLY 1.5	P=0.094N	P=0.115N	P=0.286N	P=0.176N
POLY 6	P=0.091N	P=0.104N	P=0.245N	P=0.193N
LOGISTIC REGRESSION	P=0.096N	(e)	P=0.200N	(e)
COCH-ARM / FISHERS	P=0.086N	P=0.121N	P=0.309N	P=0.121N
ORDER RESTRICTED	P=0.057N	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Urinary Bladder Hemorrhage

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	3/49 (6%)
POLY-3 RATE (b)	0/40.18	0/41.64	1/44.54	3/30.12
POLY-3 PERCENT (g)	0%	0%	2.3%	10%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	0/32 (0%)	0/16 (0%)
FIRST INCIDENCE	---	---	696	273

STATISTICAL TESTS

LIFE TABLE	P=0.010**	(e)	P=0.559	P=0.090
POLY 3	P=0.012*	(e)	P=0.521	P=0.075
POLY 1.5	P=0.013*	(e)	P=0.511	P=0.081
POLY 6	P=0.012*	(e)	P=0.535	P=0.076
LOGISTIC REGRESSION	P=0.389	(e)	P=0.516	P=0.935
COCH-ARM / FISHERS	P=0.019*	(e)	P=0.500	P=0.117
ORDER RESTRICTED	P=0.009**	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Males			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Urinary Bladder Inflammation Chronic

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	4/49 (8%)
POLY-3 RATE (b)	0/40.18	0/41.64	2/44.54	4/31.05
POLY-3 PERCENT (g)	0%	0%	4.5%	12.9%
TERMINAL (d)	0/20 (0%)	0/30 (0%)	1/32 (3%)	0/16 (0%)
FIRST INCIDENCE	---	---	696	273

STATISTICAL TESTS

LIFE TABLE	P=0.003**	(e)	P=0.327	P=0.041*
POLY 3	P=0.004**	(e)	P=0.261	P=0.033*
POLY 1.5	P=0.004**	(e)	P=0.250	P=0.037*
POLY 6	P=0.004**	(e)	P=0.278	P=0.034*
LOGISTIC REGRESSION	P=0.242	(e)	P=0.280	P=0.880
COCH-ARM / FISHERS	P=0.008**	(e)	P=0.247	P=0.056
ORDER RESTRICTED	P=0.005**	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Adrenal Cortex
Accessory Adrenal Cortical Nodule

LESION RATES

OVERALL (a)	9/50 (18%)	6/50 (12%)	9/50 (18%)	8/49 (16%)
POLY-3 RATE (b)	9/42.69	6/42.23	9/44.07	8/41.24
POLY-3 PERCENT (g)	21.1%	14.2%	20.4%	19.4%
TERMINAL (d)	5/30 (17%)	5/32 (16%)	8/32 (25%)	6/25 (24%)
FIRST INCIDENCE	606	677	641	703

STATISTICAL TESTS

LIFE TABLE	P=0.404	P=0.258N	P=0.538N	P=0.576
POLY 3	P=0.527	P=0.293N	P=0.575N	P=0.532N
POLY 1.5	P=0.541	P=0.291N	P=0.580N	P=0.516N
POLY 6	P=0.492	P=0.293N	P=0.577N	P=0.568N
LOGISTIC REGRESSION	P=0.520	P=0.278N	P=0.557N	P=0.527N
COCH-ARM / FISHERS	P=0.533	P=0.288N	P=0.602N	P=0.518N
ORDER RESTRICTED	P=0.565N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Adrenal Cortex Degeneration Fatty				
LESION RATES				
OVERALL (a)	20/50 (40%)	15/50 (30%)	16/50 (32%)	17/49 (35%)
POLY-3 RATE (b)	20/43.15	15/43.50	16/44.31	17/43.29
POLY-3 PERCENT (g)	46.4%	34.5%	36.1%	39.3%
TERMINAL (d)	13/30 (43%)	11/32 (34%)	12/32 (38%)	8/25 (32%)
FIRST INCIDENCE	535	513	641	587
STATISTICAL TESTS				
LIFE TABLE	P=0.483	P=0.162N	P=0.200N	P=0.532N
POLY 3	P=0.372N	P=0.179N	P=0.222N	P=0.325N
POLY 1.5	P=0.374N	P=0.188N	P=0.231N	P=0.331N
POLY 6	P=0.386N	P=0.167N	P=0.219N	P=0.333N
LOGISTIC REGRESSION	P=0.395N	P=0.187N	P=0.190N	P=0.353N
COCH-ARM / FISHERS	P=0.411N	P=0.201N	P=0.266N	P=0.368N
ORDER RESTRICTED	P=0.277N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Adrenal Cortex
Hyperplasia Focal

LESION RATES

OVERALL (a)	3/50 (6%)	0/50 (0%)	4/50 (8%)	5/49 (10%)
POLY-3 RATE (b)	3/41.79	0/42.03	4/43.92	5/41.17
POLY-3 PERCENT (g)	7.2%	0%	9.1%	12.1%
TERMINAL (d)	2/30 (7%)	0/32 (0%)	2/32 (6%)	4/25 (16%)
FIRST INCIDENCE	682	---	703	703

STATISTICAL TESTS

LIFE TABLE	P=0.071	P=0.112N	P=0.544	P=0.275
POLY 3	P=0.106	P=0.117N	P=0.527	P=0.347
POLY 1.5	P=0.109	P=0.118N	P=0.519	P=0.352
POLY 6	P=0.098	P=0.115N	P=0.535	P=0.333
LOGISTIC REGRESSION	P=0.092	P=0.116N	P=0.536	P=0.316
COCH-ARM / FISHERS	P=0.108	P=0.121N	P=0.500	P=0.346
ORDER RESTRICTED	P=0.099	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Adrenal Cortex Hypertrophy Focal

LESION RATES

OVERALL (a)	10/50 (20%)	10/50 (20%)	9/50 (18%)	8/49 (16%)
POLY-3 RATE (b)	10/41.72	10/42.03	9/43.77	8/41.55
POLY-3 PERCENT (g)	24%	23.8%	20.6%	19.3%
TERMINAL (d)	9/30 (30%)	10/32 (31%)	8/32 (25%)	6/25 (24%)
FIRST INCIDENCE	703	729 (T)	723	593

STATISTICAL TESTS

LIFE TABLE	P=0.494N	P=0.536N	P=0.437N	P=0.550N
POLY 3	P=0.319N	P=0.594N	P=0.453N	P=0.398N
POLY 1.5	P=0.318N	P=0.598N	P=0.466N	P=0.397N
POLY 6	P=0.334N	P=0.583N	P=0.441N	P=0.413N
LOGISTIC REGRESSION	P=0.407N	P=0.518N	P=0.421N	P=0.458N
COCH-ARM / FISHERS	P=0.340N	P=0.598N	P=0.500N	P=0.416N
ORDER RESTRICTED	P=0.476N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Adrenal Medulla Hyperplasia				
LESION RATES				
OVERALL (a)	5/49 (10%)	2/50 (4%)	4/50 (8%)	2/49 (4%)
POLY-3 RATE (b)	5/40.61	2/42.03	4/43.86	2/41.07
POLY-3 PERCENT (g)	12.3%	4.8%	9.1%	4.9%
TERMINAL (d)	5/29 (17%)	2/32 (6%)	3/32 (9%)	2/25 (8%)
FIRST INCIDENCE	729 (T)	729 (T)	701	729 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.295N	P=0.175N	P=0.439N	P=0.276N
POLY 3	P=0.229N	P=0.201N	P=0.452N	P=0.210N
POLY 1.5	P=0.227N	P=0.205N	P=0.463N	P=0.209N
POLY 6	P=0.239N	P=0.194N	P=0.440N	P=0.217N
LOGISTIC REGRESSION	P=0.271N	P=0.175N	P=0.429N	P=0.276N
COCH-ARM / FISHERS	P=0.234N	P=0.210N	P=0.487N	P=0.218N
ORDER RESTRICTED	P=0.166N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Bone Marrow Hyperplasia				
LESION RATES				
OVERALL (a)	6/50 (12%)	8/50 (16%)	3/50 (6%)	6/49 (12%)
POLY-3 RATE (b)	6/42.77	8/44.79	3/43.75	6/42.49
POLY-3 PERCENT (g)	14%	17.9%	6.9%	14.1%
TERMINAL (d)	3/30 (10%)	2/32 (6%)	3/32 (9%)	1/25 (4%)
FIRST INCIDENCE	606	327	729 (T)	587
STATISTICAL TESTS				
LIFE TABLE	P=0.496N	P=0.410	P=0.220N	P=0.554
POLY 3	P=0.437N	P=0.422	P=0.230N	P=0.617
POLY 1.5	P=0.432N	P=0.408	P=0.231N	P=0.619
POLY 6	P=0.451N	P=0.441	P=0.232N	P=0.607
LOGISTIC REGRESSION	P=0.469N	P=0.385	P=0.230N	P=0.601
COCH-ARM / FISHERS	P=0.441N	P=0.387	P=0.243N	P=0.606
ORDER RESTRICTED	P=0.360N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Bone Marrow
Infiltration Cellular Histiocyte

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/49 (4%)
POLY-3 RATE (b)	0/41.61	0/42.03	0/43.75	2/41.32
POLY-3 PERCENT (g)	0%	0%	0%	4.8%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	1/25 (4%)
FIRST INCIDENCE	---	---	---	662

STATISTICAL TESTS

LIFE TABLE	P=0.038*	(e)	(e)	P=0.220
POLY 3	P=0.044*	(e)	(e)	P=0.235
POLY 1.5	P=0.045*	(e)	(e)	P=0.236
POLY 6	P=0.043*	(e)	(e)	P=0.231
LOGISTIC REGRESSION	P=0.045*	(e)	(e)	P=0.234
COCH-ARM / FISHERS	P=0.045*	(e)	(e)	P=0.242
ORDER RESTRICTED	P=0.029*	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Bone Marrow Myelofibrosis				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	2/50 (4%)	2/49 (4%)
POLY-3 RATE (b)	0/41.61	1/42.55	2/43.85	2/41.42
POLY-3 PERCENT (g)	0%	2.4%	4.6%	4.8%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	1/32 (3%)	0/25 (0%)
FIRST INCIDENCE	---	570	703	663
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.141	P=0.500	P=0.253	P=0.226
POLY 3	P=0.158	P=0.504	P=0.249	P=0.236
POLY 1.5	P=0.160	P=0.502	P=0.245	P=0.237
POLY 6	P=0.152	P=0.509	P=0.252	P=0.232
LOGISTIC REGRESSION	P=0.153	P=0.502	P=0.251	P=0.234
COCH-ARM / FISHERS	P=0.155	P=0.500	P=0.247	P=0.242
ORDER RESTRICTED	P=0.154	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Brain Compression				
LESION RATES				
OVERALL (a)	14/50 (28%)	13/50 (26%)	14/50 (28%)	13/49 (27%)
POLY-3 RATE (b)	14/43.96	13/45.14	14/46.82	13/43.79
POLY-3 PERCENT (g)	31.9%	28.8%	29.9%	29.7%
TERMINAL (d)	8/30 (27%)	5/32 (16%)	5/32 (16%)	3/25 (12%)
FIRST INCIDENCE	437	522	535	559
STATISTICAL TESTS				
LIFE TABLE	P=0.487	P=0.460N	P=0.509N	P=0.554
POLY 3	P=0.486N	P=0.467N	P=0.511N	P=0.505N
POLY 1.5	P=0.483N	P=0.485N	P=0.537N	P=0.505N
POLY 6	P=0.500N	P=0.437N	P=0.480N	P=0.511N
LOGISTIC REGRESSION	P=0.525N	P=0.501N	P=0.561	P=0.528N
COCH-ARM / FISHERS	P=0.505N	P=0.500N	P=0.588N	P=0.525N
ORDER RESTRICTED	P=0.629N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Brain Gliosis				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	0/49 (0%)
POLY-3 RATE (b)	1/41.82	1/42.31	2/43.75	0/41.07
POLY-3 PERCENT (g)	2.4%	2.4%	4.6%	0%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	2/32 (6%)	0/25 (0%)
FIRST INCIDENCE	676	652	729 (T)	---
STATISTICAL TESTS				
LIFE TABLE	P=0.399N	P=0.751N	P=0.530	P=0.518N
POLY 3	P=0.372N	P=0.758N	P=0.516	P=0.504N
POLY 1.5	P=0.368N	P=0.760N	P=0.512	P=0.502N
POLY 6	P=0.383N	P=0.755N	P=0.519	P=0.509N
LOGISTIC REGRESSION	P=0.368N	P=0.762	P=0.520	P=0.504N
COCH-ARM / FISHERS	P=0.372N	P=0.753N	P=0.500	P=0.505N
ORDER RESTRICTED	P=0.282N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Brain Hemorrhage				
LESION RATES				
OVERALL (a)	1/50 (2%)	8/50 (16%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	1/42.58	8/44.38	0/43.75	0/41.07
POLY-3 PERCENT (g)	2.4%	18%	0%	0%
TERMINAL (d)	0/30 (0%)	1/32 (3%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	241	327	---	---
STATISTICAL TESTS				
LIFE TABLE	P=0.070N	P=0.026*	P=0.500N	P=0.504N
POLY 3	P=0.052N	P=0.018*	P=0.495N	P=0.507N
POLY 1.5	P=0.052N	P=0.017*	P=0.497N	P=0.505N
POLY 6	P=0.053N	P=0.021*	P=0.492N	P=0.512N
LOGISTIC REGRESSION	P=0.093N	P=0.015*	(e)	(e)
COCH-ARM / FISHERS	P=0.062N	P=0.015*	P=0.500N	P=0.505N
ORDER RESTRICTED	P=0.018N*	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Brain				
Hydrocephalus				
LESION RATES				
OVERALL (a)	2/50 (4%)	8/50 (16%)	1/50 (2%)	2/49 (4%)
POLY-3 RATE (b)	2/42.13	8/43.47	1/44.27	2/41.52
POLY-3 PERCENT (g)	4.8%	18.4%	2.3%	4.8%
TERMINAL (d)	0/30 (0%)	4/32 (13%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	654	522	570	646
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.268N	P=0.062	P=0.480N	P=0.681
POLY 3	P=0.227N	P=0.049*	P=0.483N	P=0.689
POLY 1.5	P=0.227N	P=0.047*	P=0.487N	P=0.691
POLY 6	P=0.234N	P=0.053	P=0.479N	P=0.681
LOGISTIC REGRESSION	P=0.250N	P=0.048*	P=0.544N	P=0.683
COCH-ARM / FISHERS	P=0.242N	P=0.046*	P=0.500N	P=0.684
ORDER RESTRICTED	P=0.118N	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Brain Necrosis				
LESION RATES				
OVERALL (a)	2/50 (4%)	1/50 (2%)	2/50 (4%)	0/49 (0%)
POLY-3 RATE (b)	2/41.84	1/42.31	2/43.82	0/41.07
POLY-3 PERCENT (g)	4.8%	2.4%	4.6%	0%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	1/32 (3%)	0/25 (0%)
FIRST INCIDENCE	676	652	712	---
STATISTICAL TESTS				
LIFE TABLE	P=0.226N	P=0.480N	P=0.660N	P=0.269N
POLY 3	P=0.204N	P=0.496N	P=0.678N	P=0.241N
POLY 1.5	P=0.201N	P=0.499N	P=0.682N	P=0.239N
POLY 6	P=0.212N	P=0.491N	P=0.674N	P=0.247N
LOGISTIC REGRESSION	P=0.201N	P=0.499N	P=0.676N	P=0.241N
COCH-ARM / FISHERS	P=0.204N	P=0.500N	P=0.691N	P=0.253N
ORDER RESTRICTED	P=0.158N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Brain: Arteriole
Necrosis

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/41.61	0/42.03	0/43.75	0/41.07
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (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)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Brain: Neuron
Necrosis

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/41.61	0/42.03	0/43.75	0/41.07
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (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)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Clitoral Gland Cyst				
LESION RATES				
OVERALL (a)	1/50 (2%)	3/49 (6%)	1/50 (2%)	3/49 (6%)
POLY-3 RATE (b)	1/42.17	3/41.03	1/43.75	3/41.07
POLY-3 PERCENT (g)	2.4%	7.3%	2.3%	7.3%
TERMINAL (d)	0/30 (0%)	3/31 (10%)	1/32 (3%)	3/25 (12%)
FIRST INCIDENCE	556	729 (T)	729 (T)	729 (T)
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.251	P=0.313	P=0.751N	P=0.262
POLY 3	P=0.307	P=0.295	P=0.753N	P=0.295
POLY 1.5	P=0.312	P=0.296	P=0.754N	P=0.300
POLY 6	P=0.296	P=0.296	P=0.751N	P=0.284
LOGISTIC REGRESSION	P=0.306	P=0.298	P=0.746	P=0.300
COCH-ARM / FISHERS	P=0.307	P=0.301	P=0.753N	P=0.301
ORDER RESTRICTED	P=0.233	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Clitoral Gland Hyperplasia				
LESION RATES				
OVERALL (a)	0/50 (0%)	2/49 (4%)	2/50 (4%)	0/49 (0%)
POLY-3 RATE (b)	0/41.61	2/41.03	2/43.77	0/41.07
POLY-3 PERCENT (g)	0%	4.9%	4.6%	0%
TERMINAL (d)	0/30 (0%)	2/31 (7%)	1/32 (3%)	0/25 (0%)
FIRST INCIDENCE	---	729 (T)	723	---
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.556N	P=0.245	P=0.254	(e)
POLY 3	P=0.500N	P=0.234	P=0.248	(e)
POLY 1.5	P=0.497N	P=0.233	P=0.245	(e)
POLY 6	P=0.510N	P=0.236	P=0.251	(e)
LOGISTIC REGRESSION	P=0.543N	P=0.245	P=0.254	(e)
COCH-ARM / FISHERS	P=0.504N	P=0.242	P=0.247	(e)
ORDER RESTRICTED	P=0.275	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Clitoral Gland
Inflammation Chronic

LESION RATES

OVERALL (a)	13/50 (26%)	2/49 (4%)	10/50 (20%)	3/49 (6%)
POLY-3 RATE (b)	13/43.50	2/41.03	10/43.95	3/41.51
POLY-3 PERCENT (g)	29.9%	4.9%	22.8%	7.2%
TERMINAL (d)	8/30 (27%)	2/31 (7%)	8/32 (25%)	2/25 (8%)
FIRST INCIDENCE	535	729 (T)	684	601

STATISTICAL TESTS

LIFE TABLE	P=0.047N*	P=0.003N**	P=0.264N	P=0.017N*
POLY 3	P=0.023N*	P=0.002N**	P=0.303N	P=0.007N**
POLY 1.5	P=0.023N*	P=0.002N**	P=0.302N	P=0.006N**
POLY 6	P=0.027N*	P=0.002N**	P=0.311N	P=0.008N**
LOGISTIC REGRESSION	P=0.026N*	P=0.003N**	P=0.276N	P=0.007N**
COCH-ARM / FISHERS	P=0.028N*	P=0.002N**	P=0.318N	P=0.007N**
ORDER RESTRICTED	P=0.002N**	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Eye
Cataract

LESION RATES

OVERALL (a)	2/50 (4%)	5/50 (10%)	3/50 (6%)	3/49 (6%)
POLY-3 RATE (b)	2/42.24	5/42.75	3/44.07	3/41.22
POLY-3 PERCENT (g)	4.7%	11.7%	6.8%	7.3%
TERMINAL (d)	0/30 (0%)	3/32 (9%)	1/32 (3%)	2/25 (8%)
FIRST INCIDENCE	606	513	684	691

STATISTICAL TESTS

LIFE TABLE	P=0.493	P=0.242	P=0.545	P=0.452
POLY 3	P=0.546	P=0.220	P=0.519	P=0.489
POLY 1.5	P=0.553	P=0.218	P=0.514	P=0.494
POLY 6	P=0.526	P=0.224	P=0.524	P=0.475
LOGISTIC REGRESSION	P=0.552	P=0.217	P=0.497	P=0.494
COCH-ARM / FISHERS	P=0.547	P=0.218	P=0.500	P=0.490
ORDER RESTRICTED	P=0.405	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Eye: Cornea
Hyperplasia

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	3/49 (6%)
POLY-3 RATE (b)	0/41.61	0/42.03	0/43.75	3/41.88
POLY-3 PERCENT (g)	0%	0%	0%	7.2%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	---	627

STATISTICAL TESTS

LIFE TABLE	P=0.011*	(e)	(e)	P=0.121
POLY 3	P=0.011*	(e)	(e)	P=0.119
POLY 1.5	P=0.011*	(e)	(e)	P=0.119
POLY 6	P=0.010**	(e)	(e)	P=0.118
LOGISTIC REGRESSION	P=0.010**	(e)	(e)	P=0.110
COCH-ARM / FISHERS	P=0.011*	(e)	(e)	P=0.117
ORDER RESTRICTED	P=0.008**	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Eye: Cornea
Inflammation Chronic

LESION RATES

OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	3/49 (6%)
POLY-3 RATE (b)	1/41.61	1/42.31	0/43.75	3/41.27
POLY-3 PERCENT (g)	2.4%	2.4%	0%	7.3%
TERMINAL (d)	1/30 (3%)	0/32 (0%)	0/32 (0%)	1/25 (4%)
FIRST INCIDENCE	729 (T)	652	---	703

STATISTICAL TESTS

LIFE TABLE	P=0.129	P=0.750N	P=0.487N	P=0.259
POLY 3	P=0.156	P=0.757N	P=0.490N	P=0.302
POLY 1.5	P=0.157	P=0.759N	P=0.493N	P=0.304
POLY 6	P=0.153	P=0.753N	P=0.487N	P=0.295
LOGISTIC REGRESSION	P=0.154	P=0.762N	(e)	P=0.285
COCH-ARM / FISHERS	P=0.155	P=0.753N	P=0.500N	P=0.301
ORDER RESTRICTED	P=0.098	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Eye: Retina
Degeneration

LESION RATES

OVERALL (a)	4/50 (8%)	7/50 (14%)	5/50 (10%)	4/49 (8%)
POLY-3 RATE (b)	4/42.24	7/42.75	5/44.18	4/41.22
POLY-3 PERCENT (g)	9.5%	16.4%	11.3%	9.7%
TERMINAL (d)	2/30 (7%)	5/32 (16%)	2/32 (6%)	3/25 (12%)
FIRST INCIDENCE	606	513	684	691

STATISTICAL TESTS

LIFE TABLE	P=0.534N	P=0.297	P=0.553	P=0.567
POLY 3	P=0.451N	P=0.266	P=0.528	P=0.631
POLY 1.5	P=0.443N	P=0.263	P=0.520	P=0.637
POLY 6	P=0.473N	P=0.272	P=0.536	P=0.614
LOGISTIC REGRESSION	P=0.444N	P=0.263	P=0.521	P=0.634
COCH-ARM / FISHERS	P=0.451N	P=0.262	P=0.500	P=0.631
ORDER RESTRICTED	P=0.511N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Heart Cardiomyopathy				
LESION RATES				
OVERALL (a)	30/50 (60%)	39/50 (78%)	35/50 (70%)	31/49 (63%)
POLY-3 RATE (b)	30/44.01	39/44.80	35/46.98	31/43.76
POLY-3 PERCENT (g)	68.2%	87.1%	74.5%	70.8%
TERMINAL (d)	22/30 (73%)	28/32 (88%)	25/32 (78%)	19/25 (76%)
FIRST INCIDENCE	359	554	535	469
STATISTICAL TESTS				
LIFE TABLE	P=0.270	P=0.127	P=0.365	P=0.209
POLY 3	P=0.398N	P=0.020*	P=0.325	P=0.483
POLY 1.5	P=0.399N	P=0.022*	P=0.273	P=0.486
POLY 6	P=0.434N	P=0.027*	P=0.395	P=0.461
LOGISTIC REGRESSION	P=0.403N	P=0.026*	P=0.280	P=0.475
COCH-ARM / FISHERS	P=0.470N	P=0.041*	P=0.201	P=0.449
ORDER RESTRICTED	P=0.225	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Heart Thrombosis				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	1/50 (2%)	1/49 (2%)
POLY-3 RATE (b)	1/41.72	1/42.55	1/44.35	1/41.55
POLY-3 PERCENT (g)	2.4%	2.4%	2.3%	2.4%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	703	570	535	587
STATISTICAL TESTS				
LIFE TABLE	P=0.632N	P=0.751N	P=0.749N	P=0.755
POLY 3	P=0.632	P=0.756N	P=0.747N	P=0.760
POLY 1.5	P=0.633N	P=0.759N	P=0.751N	P=0.760
POLY 6	P=0.624	P=0.752N	P=0.743N	P=0.756
LOGISTIC REGRESSION	P=0.572	P=0.763N	P=0.733	P=0.749
COCH-ARM / FISHERS	P=0.628	P=0.753N	P=0.753N	P=0.747
ORDER RESTRICTED	P=0.737	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Intestine Large, Cecum
Edema

LESION RATES

OVERALL (a)	1/50 (2%)	3/50 (6%)	1/50 (2%)	2/49 (4%)
POLY-3 RATE (b)	1/42.58	3/42.03	1/43.82	2/41.56
POLY-3 PERCENT (g)	2.4%	7.1%	2.3%	4.8%
TERMINAL (d)	0/30 (0%)	3/32 (9%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	241	729 (T)	712	587

STATISTICAL TESTS

LIFE TABLE	P=0.477	P=0.324	P=0.750N	P=0.486
POLY 3	P=0.518	P=0.300	P=0.754N	P=0.492
POLY 1.5	P=0.520	P=0.300	P=0.757N	P=0.494
POLY 6	P=0.511	P=0.304	P=0.752N	P=0.485
LOGISTIC REGRESSION	P=0.483	P=0.305	P=0.623	P=0.320
COCH-ARM / FISHERS	P=0.518	P=0.309	P=0.753N	P=0.492
ORDER RESTRICTED	P=0.453	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Intestine Small, Duodenum: Epithelium
Hyperplasia

LESION RATES

OVERALL (a)	1/49 (2%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	1/40.61	0/42.03	0/43.75	0/41.07
POLY-3 PERCENT (g)	2.5%	0%	0%	0%
TERMINAL (d)	1/29 (3%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	729 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.320N	P=0.480N	P=0.480N	P=0.530N
POLY 3	P=0.305N	P=0.493N	P=0.485N	P=0.498N
POLY 1.5	P=0.306N	P=0.495N	P=0.488N	P=0.497N
POLY 6	P=0.303N	P=0.490N	P=0.482N	P=0.502N
LOGISTIC REGRESSION	P=0.320N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.305N	P=0.495N	P=0.495N	P=0.500N
ORDER RESTRICTED	P=0.118N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Islets, Pancreatic Hyperplasia				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	2/50 (4%)	0/49 (0%)
POLY-3 RATE (b)	1/42.58	0/42.03	2/44.15	0/41.07
POLY-3 PERCENT (g)	2.4%	0%	4.5%	0%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	241	---	649	---
STATISTICAL TESTS				
LIFE TABLE	P=0.474N	P=0.500N	P=0.519	P=0.504N
POLY 3	P=0.469N	P=0.503N	P=0.513	P=0.507N
POLY 1.5	P=0.465N	P=0.503N	P=0.508	P=0.505N
POLY 6	P=0.479N	P=0.500N	P=0.519	P=0.512N
LOGISTIC REGRESSION	P=0.595N	(e)	P=0.340	(e)
COCH-ARM / FISHERS	P=0.466N	P=0.500N	P=0.500	P=0.505N
ORDER RESTRICTED	P=0.331N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Kidney
Inflammation Chronic

LESION RATES

OVERALL (a)	2/50 (4%)	2/50 (4%)	1/50 (2%)	0/49 (0%)
POLY-3 RATE (b)	2/41.89	2/42.03	1/43.77	0/41.07
POLY-3 PERCENT (g)	4.8%	4.8%	2.3%	0%
TERMINAL (d)	1/30 (3%)	2/32 (6%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	654	729 (T)	723	---

STATISTICAL TESTS

LIFE TABLE	P=0.147N	P=0.676N	P=0.479N	P=0.263N
POLY 3	P=0.127N	P=0.693N	P=0.485N	P=0.241N
POLY 1.5	P=0.126N	P=0.694N	P=0.489N	P=0.239N
POLY 6	P=0.131N	P=0.690N	P=0.482N	P=0.247N
LOGISTIC REGRESSION	P=0.127N	P=0.690N	P=0.485N	P=0.240N
COCH-ARM / FISHERS	P=0.128N	P=0.691N	P=0.500N	P=0.253N
ORDER RESTRICTED	P=0.158N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Kidney
Nephropathy

LESION RATES

OVERALL (a)	32/50 (64%)	32/50 (64%)	28/50 (56%)	21/49 (43%)
POLY-3 RATE (b)	32/44.40	32/44.68	28/45.84	21/44.18
POLY-3 PERCENT (g)	72.1%	71.6%	61.1%	47.5%
TERMINAL (d)	24/30 (80%)	24/32 (75%)	20/32 (63%)	12/25 (48%)
FIRST INCIDENCE	394	522	536	446

STATISTICAL TESTS

LIFE TABLE	P=0.078N	P=0.440N	P=0.176N	P=0.120N
POLY 3	P=0.003N**	P=0.578N	P=0.179N	P=0.011N*
POLY 1.5	P=0.004N**	P=0.588	P=0.209N	P=0.014N*
POLY 6	P=0.003N**	P=0.523N	P=0.142N	P=0.010N**
LOGISTIC REGRESSION	P=0.007N**	P=0.579N	P=0.177N	P=0.022N*
COCH-ARM / FISHERS	P=0.011N*	P=0.582N	P=0.270N	P=0.028N*
ORDER RESTRICTED	P=0.008N**	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Kidney: Renal Tubule
Accumulation, Hyaline Droplet

LESION RATES

OVERALL (a)	2/50 (4%)	1/50 (2%)	0/50 (0%)	2/49 (4%)
POLY-3 RATE (b)	2/42.22	1/42.68	0/43.75	2/41.56
POLY-3 PERCENT (g)	4.7%	2.3%	0%	4.8%
TERMINAL (d)	1/30 (3%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	535	513	---	617

STATISTICAL TESTS

LIFE TABLE	P=0.572	P=0.495N	P=0.228N	P=0.665
POLY 3	P=0.586	P=0.496N	P=0.229N	P=0.689
POLY 1.5	P=0.588	P=0.499N	P=0.231N	P=0.691
POLY 6	P=0.581	P=0.491N	P=0.227N	P=0.682
LOGISTIC REGRESSION	P=0.541	P=0.498N	P=0.260N	P=0.672
COCH-ARM / FISHERS	P=0.584	P=0.500N	P=0.247N	P=0.684
ORDER RESTRICTED	P=0.401	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Kidney: Renal Tubule
Necrosis

LESION RATES

OVERALL (a)	1/50 (2%)	2/50 (4%)	0/50 (0%)	2/49 (4%)
POLY-3 RATE (b)	1/41.64	2/42.83	0/43.75	2/41.71
POLY-3 PERCENT (g)	2.4%	4.7%	0%	4.8%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	723	570	---	617

STATISTICAL TESTS

LIFE TABLE	P=0.456	P=0.514	P=0.488N	P=0.474
POLY 3	P=0.471	P=0.510	P=0.490N	P=0.501
POLY 1.5	P=0.470	P=0.505	P=0.493N	P=0.500
POLY 6	P=0.467	P=0.519	P=0.488N	P=0.497
LOGISTIC REGRESSION	P=0.441	P=0.500	P=0.485N	P=0.490
COCH-ARM / FISHERS	P=0.462	P=0.500	P=0.500N	P=0.492
ORDER RESTRICTED	P=0.405	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Kidney: Renal Tubule
Pigmentation

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/41.61	0/42.03	0/43.75	0/41.07
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (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)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Liver				
Angiectasis				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	1/49 (2%)
POLY-3 RATE (b)	0/41.61	0/42.03	1/43.75	1/41.17
POLY-3 PERCENT (g)	0%	0%	2.3%	2.4%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	1/32 (3%)	0/25 (0%)
FIRST INCIDENCE	---	---	729 (T)	703
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.204	(e)	P=0.513	P=0.481
POLY 3	P=0.233	(e)	P=0.510	P=0.498
POLY 1.5	P=0.236	(e)	P=0.507	P=0.499
POLY 6	P=0.226	(e)	P=0.513	P=0.494
LOGISTIC REGRESSION	P=0.223	(e)	P=0.513	P=0.496
COCH-ARM / FISHERS	P=0.231	(e)	P=0.500	P=0.495
ORDER RESTRICTED	P=0.249	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Liver
Basophilic Focus

LESION RATES

OVERALL (a)	42/50 (84%)	43/50 (86%)	45/50 (90%)	40/49 (82%)
POLY-3 RATE (b)	42/46.63	43/45.75	45/48.14	40/44.82
POLY-3 PERCENT (g)	90.1%	94%	93.5%	89.2%
TERMINAL (d)	29/30 (97%)	32/32 (100%)	32/32 (100%)	25/25 (100%)
FIRST INCIDENCE	359	513	384	456

STATISTICAL TESTS

LIFE TABLE	P=0.224	P=0.491N	P=0.571	P=0.312
POLY 3	P=0.442N	P=0.362	P=0.399	P=0.597N
POLY 1.5	P=0.373N	P=0.404	P=0.366	P=0.506N
POLY 6	P=0.569	P=0.338	P=0.413	P=0.594
LOGISTIC REGRESSION	P=0.231N	P=0.493	P=0.422	P=0.352N
COCH-ARM / FISHERS	P=0.415N	P=0.500	P=0.277	P=0.482N
ORDER RESTRICTED	P=0.403N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Liver
Clear Cell Focus

LESION RATES

OVERALL (a)	10/50 (20%)	6/50 (12%)	4/50 (8%)	4/49 (8%)
POLY-3 RATE (b)	10/42.40	6/42.03	4/43.90	4/41.07
POLY-3 PERCENT (g)	23.6%	14.3%	9.1%	9.7%
TERMINAL (d)	9/30 (30%)	6/32 (19%)	3/32 (9%)	4/25 (16%)
FIRST INCIDENCE	437	729 (T)	690	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.084N	P=0.163N	P=0.056N	P=0.124N
POLY 3	P=0.053N	P=0.207N	P=0.060N	P=0.078N
POLY 1.5	P=0.052N	P=0.209N	P=0.064N	P=0.076N
POLY 6	P=0.056N	P=0.199N	P=0.056N	P=0.085N
LOGISTIC REGRESSION	P=0.056N	P=0.193N	P=0.061N	P=0.080N
COCH-ARM / FISHERS	P=0.057N	P=0.207N	P=0.074N	P=0.080N
ORDER RESTRICTED	P=0.044N*	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Liver Degeneration Cystic				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/41.61	0/42.03	0/43.75	0/41.07
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (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)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Liver
Eosinophilic Focus

LESION RATES

OVERALL (a)	4/50 (8%)	3/50 (6%)	8/50 (16%)	5/49 (10%)
POLY-3 RATE (b)	4/42.36	3/42.03	8/44.61	5/41.65
POLY-3 PERCENT (g)	9.4%	7.1%	17.9%	12%
TERMINAL (d)	2/30 (7%)	3/32 (9%)	3/32 (9%)	2/25 (8%)
FIRST INCIDENCE	621	729 (T)	646	667

STATISTICAL TESTS

LIFE TABLE	P=0.244	P=0.483N	P=0.230	P=0.431
POLY 3	P=0.307	P=0.504N	P=0.201	P=0.489
POLY 1.5	P=0.313	P=0.503N	P=0.194	P=0.495
POLY 6	P=0.289	P=0.504N	P=0.210	P=0.475
LOGISTIC REGRESSION	P=0.308	P=0.496N	P=0.189	P=0.493
COCH-ARM / FISHERS	P=0.303	P=0.500N	P=0.178	P=0.487
ORDER RESTRICTED	P=0.268	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Liver Hemorrhage				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	2/50 (4%)	1/49 (2%)
POLY-3 RATE (b)	0/41.61	1/42.23	2/43.86	1/41.07
POLY-3 PERCENT (g)	0%	2.4%	4.6%	2.4%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	1/32 (3%)	1/25 (4%)
FIRST INCIDENCE	---	677	701	729 (T)
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.323	P=0.517	P=0.257	P=0.464
POLY 3	P=0.362	P=0.503	P=0.249	P=0.497
POLY 1.5	P=0.367	P=0.501	P=0.245	P=0.499
POLY 6	P=0.348	P=0.507	P=0.252	P=0.493
LOGISTIC REGRESSION	P=0.358	P=0.500	P=0.251	P=0.464
COCH-ARM / FISHERS	P=0.360	P=0.500	P=0.247	P=0.495
ORDER RESTRICTED	P=0.236	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Liver
Hepatodiaphragmatic Nodule

LESION RATES

OVERALL (a)	11/50 (22%)	6/50 (12%)	12/50 (24%)	8/49 (16%)
POLY-3 RATE (b)	11/43.32	6/42.66	12/44.55	8/42.36
POLY-3 PERCENT (g)	25.4%	14.1%	26.9%	18.9%
TERMINAL (d)	6/30 (20%)	5/32 (16%)	8/32 (25%)	3/25 (12%)
FIRST INCIDENCE	550	522	606	559

STATISTICAL TESTS

LIFE TABLE	P=0.546N	P=0.130N	P=0.571	P=0.412N
POLY 3	P=0.426N	P=0.146N	P=0.531	P=0.320N
POLY 1.5	P=0.418N	P=0.145N	P=0.525	P=0.313N
POLY 6	P=0.449N	P=0.146N	P=0.535	P=0.341N
LOGISTIC REGRESSION	P=0.423N	P=0.142N	P=0.537	P=0.317N
COCH-ARM / FISHERS	P=0.435N	P=0.143N	P=0.500	P=0.323N
ORDER RESTRICTED	P=0.366N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Liver
Infiltration Cellular Mixed Cell

LESION RATES

OVERALL (a)	8/50 (16%)	11/50 (22%)	13/50 (26%)	8/49 (16%)
POLY-3 RATE (b)	8/44.89	11/44.00	13/46.08	8/42.69
POLY-3 PERCENT (g)	17.8%	25%	28.2%	18.7%
TERMINAL (d)	1/30 (3%)	7/32 (22%)	8/32 (25%)	3/25 (12%)
FIRST INCIDENCE	359	327	384	456

STATISTICAL TESTS

LIFE TABLE	P=0.483	P=0.352	P=0.225	P=0.542
POLY 3	P=0.546	P=0.285	P=0.176	P=0.565
POLY 1.5	P=0.530N	P=0.290	P=0.174	P=0.580
POLY 6	P=0.510	P=0.286	P=0.175	P=0.541
LOGISTIC REGRESSION	P=0.523	P=0.301	P=0.096	P=0.519
COCH-ARM / FISHERS	P=0.522N	P=0.306	P=0.163	P=0.590
ORDER RESTRICTED	P=0.384	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Liver				
Mixed Cell Focus				
LESION RATES				
OVERALL (a)	3/50 (6%)	5/50 (10%)	7/50 (14%)	1/49 (2%)
POLY-3 RATE (b)	3/42.21	5/42.13	7/44.56	1/41.07
POLY-3 PERCENT (g)	7.1%	11.9%	15.7%	2.4%
TERMINAL (d)	1/30 (3%)	4/32 (13%)	3/32 (9%)	1/25 (4%)
FIRST INCIDENCE	626	703	646	729 (T)
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.303N	P=0.385	P=0.209	P=0.350N
POLY 3	P=0.250N	P=0.354	P=0.179	P=0.315N
POLY 1.5	P=0.242N	P=0.355	P=0.173	P=0.310N
POLY 6	P=0.274N	P=0.357	P=0.186	P=0.327N
LOGISTIC REGRESSION	P=0.245N	P=0.362	P=0.167	P=0.309N
COCH-ARM / FISHERS	P=0.250N	P=0.357	P=0.159	P=0.316N
ORDER RESTRICTED	P=0.115N	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Liver Necrosis Focal				
LESION RATES				
OVERALL (a)	5/50 (10%)	1/50 (2%)	3/50 (6%)	4/49 (8%)
POLY-3 RATE (b)	5/41.95	1/42.68	3/44.11	4/41.44
POLY-3 PERCENT (g)	11.9%	2.3%	6.8%	9.7%
TERMINAL (d)	2/30 (7%)	0/32 (0%)	1/32 (3%)	1/25 (4%)
FIRST INCIDENCE	673	513	649	663
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.489	P=0.096N	P=0.322N	P=0.578N
POLY 3	P=0.548	P=0.096N	P=0.329N	P=0.508N
POLY 1.5	P=0.553	P=0.099N	P=0.337N	P=0.504N
POLY 6	P=0.535	P=0.093N	P=0.321N	P=0.522N
LOGISTIC REGRESSION	P=0.552	P=0.103N	P=0.329N	P=0.519N
COCH-ARM / FISHERS	P=0.547	P=0.102N	P=0.357N	P=0.513N
ORDER RESTRICTED	P=0.265N	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Liver Regeneration				
LESION RATES				
OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	2/49 (4%)
POLY-3 RATE (b)	1/41.61	0/42.03	0/43.75	2/41.07
POLY-3 PERCENT (g)	2.4%	0%	0%	4.9%
TERMINAL (d)	1/30 (3%)	0/32 (0%)	0/32 (0%)	2/25 (8%)
FIRST INCIDENCE	729 (T)	---	---	729 (T)
STATISTICAL TESTS				
LIFE TABLE	P=0.198	P=0.487N	P=0.487N	P=0.436
POLY 3	P=0.242	P=0.498N	P=0.490N	P=0.495
POLY 1.5	P=0.243	P=0.499N	P=0.493N	P=0.498
POLY 6	P=0.238	P=0.495N	P=0.487N	P=0.487
LOGISTIC REGRESSION	P=0.198	(e)	(e)	P=0.436
COCH-ARM / FISHERS	P=0.241	P=0.500N	P=0.500N	P=0.492
ORDER RESTRICTED	P=0.126	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Liver: Bile Duct
Hyperplasia

LESION RATES

OVERALL (a)	5/50 (10%)	3/50 (6%)	2/50 (4%)	5/49 (10%)
POLY-3 RATE (b)	5/42.28	3/42.55	2/43.92	5/41.19
POLY-3 PERCENT (g)	11.8%	7.1%	4.6%	12.1%
TERMINAL (d)	2/30 (7%)	2/32 (6%)	0/32 (0%)	3/25 (12%)
FIRST INCIDENCE	632	570	703	703

STATISTICAL TESTS

LIFE TABLE	P=0.436	P=0.337N	P=0.195N	P=0.540
POLY 3	P=0.505	P=0.352N	P=0.200N	P=0.615
POLY 1.5	P=0.512	P=0.355N	P=0.204N	P=0.622
POLY 6	P=0.489	P=0.347N	P=0.198N	P=0.594
LOGISTIC REGRESSION	P=0.511	P=0.355N	P=0.203N	P=0.614
COCH-ARM / FISHERS	P=0.506	P=0.357N	P=0.218N	P=0.617
ORDER RESTRICTED	P=0.386	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Liver: Centrilobular
Necrosis

LESION RATES

OVERALL (a)	1/50 (2%)	0/50 (0%)	0/50 (0%)	2/49 (4%)
POLY-3 RATE (b)	1/42.58	0/42.03	0/43.75	2/41.61
POLY-3 PERCENT (g)	2.4%	0%	0%	4.8%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	241	---	---	587

STATISTICAL TESTS

LIFE TABLE	P=0.237	P=0.500N	P=0.500N	P=0.487
POLY 3	P=0.243	P=0.503N	P=0.495N	P=0.492
POLY 1.5	P=0.243	P=0.503N	P=0.497N	P=0.494
POLY 6	P=0.240	P=0.500N	P=0.492N	P=0.486
LOGISTIC REGRESSION	P=0.119	(e)	(e)	P=0.313
COCH-ARM / FISHERS	P=0.241	P=0.500N	P=0.500N	P=0.492
ORDER RESTRICTED	P=0.125	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Liver: Hepatocyte
Vacuolization Cytoplasmic

LESION RATES

OVERALL (a)	5/50 (10%)	5/50 (10%)	3/50 (6%)	4/49 (8%)
POLY-3 RATE (b)	5/42.07	5/43.03	3/44.49	4/42.64
POLY-3 PERCENT (g)	11.9%	11.6%	6.7%	9.4%
TERMINAL (d)	2/30 (7%)	0/32 (0%)	2/32 (6%)	0/25 (0%)
FIRST INCIDENCE	654	570	465	559

STATISTICAL TESTS

LIFE TABLE	P=0.437N	P=0.586N	P=0.328N	P=0.544N
POLY 3	P=0.375N	P=0.617N	P=0.326N	P=0.492N
POLY 1.5	P=0.378N	P=0.624N	P=0.334N	P=0.495N
POLY 6	P=0.382N	P=0.603N	P=0.320N	P=0.496N
LOGISTIC REGRESSION	P=0.409N	P=0.629N	P=0.355N	P=0.522N
COCH-ARM / FISHERS	P=0.394N	P=0.630N	P=0.357N	P=0.513N
ORDER RESTRICTED	P=0.442N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Liver: Kupffer Cell
Pigmentation

LESION RATES

OVERALL (a)	1/50 (2%)	1/50 (2%)	0/50 (0%)	1/49 (2%)
POLY-3 RATE (b)	1/41.72	1/42.55	0/43.75	1/41.17
POLY-3 PERCENT (g)	2.4%	2.4%	0%	2.4%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	703	570	---	703

STATISTICAL TESTS

LIFE TABLE	P=0.633N	P=0.751N	P=0.488N	P=0.741
POLY 3	P=0.618N	P=0.756N	P=0.491N	P=0.758
POLY 1.5	P=0.618N	P=0.759N	P=0.493N	P=0.759
POLY 6	P=0.618N	P=0.752N	P=0.488N	P=0.753
LOGISTIC REGRESSION	P=0.630N	P=0.763N	P=0.491N	P=0.758
COCH-ARM / FISHERS	P=0.621N	P=0.753N	P=0.500N	P=0.747
ORDER RESTRICTED	P=0.533N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Lung Edema				
LESION RATES				
OVERALL (a)	4/50 (8%)	4/50 (8%)	3/50 (6%)	2/49 (4%)
POLY-3 RATE (b)	4/44.41	4/45.42	3/45.94	2/42.57
POLY-3 PERCENT (g)	9%	8.8%	6.5%	4.7%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	359	248	384	446
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.230N	P=0.632	P=0.484N	P=0.327N
POLY 3	P=0.251N	P=0.631N	P=0.481N	P=0.356N
POLY 1.5	P=0.245N	P=0.633N	P=0.486N	P=0.349N
POLY 6	P=0.264N	P=0.628N	P=0.478N	P=0.372N
LOGISTIC REGRESSION	P=0.594N	P=0.685N	P=0.555	P=0.633N
COCH-ARM / FISHERS	P=0.242N	P=0.643N	P=0.500N	P=0.349N
ORDER RESTRICTED	P=0.356N	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Lung Hemorrhage				
LESION RATES				
OVERALL (a)	8/50 (16%)	14/50 (28%)	9/50 (18%)	13/49 (27%)
POLY-3 RATE (b)	8/43.00	14/45.79	9/46.54	13/43.12
POLY-3 PERCENT (g)	18.6%	30.6%	19.3%	30.2%
TERMINAL (d)	6/30 (20%)	6/32 (19%)	4/32 (13%)	10/25 (40%)
FIRST INCIDENCE	241	248	384	446
STATISTICAL TESTS				
LIFE TABLE	P=0.162	P=0.154	P=0.550	P=0.091
POLY 3	P=0.236	P=0.143	P=0.572	P=0.157
POLY 1.5	P=0.239	P=0.130	P=0.546	P=0.158
POLY 6	P=0.220	P=0.163	P=0.599	P=0.145
LOGISTIC REGRESSION	P=0.179	P=0.110	P=0.408	P=0.143
COCH-ARM / FISHERS	P=0.226	P=0.114	P=0.500	P=0.150
ORDER RESTRICTED	P=0.169	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lung
Infiltration Cellular Histiocyte

LESION RATES

OVERALL (a)	22/50 (44%)	26/50 (52%)	30/50 (60%)	27/49 (55%)
POLY-3 RATE (b)	22/43.26	26/46.08	30/47.51	27/43.53
POLY-3 PERCENT (g)	50.9%	56.4%	63.1%	62%
TERMINAL (d)	16/30 (53%)	17/32 (53%)	18/32 (56%)	16/25 (64%)
FIRST INCIDENCE	550	248	384	593

STATISTICAL TESTS

LIFE TABLE	P=0.070	P=0.377	P=0.184	P=0.089
POLY 3	P=0.159	P=0.374	P=0.161	P=0.195
POLY 1.5	P=0.166	P=0.344	P=0.128	P=0.199
POLY 6	P=0.146	P=0.404	P=0.205	P=0.181
LOGISTIC REGRESSION	P=0.175	P=0.275	P=0.106	P=0.174
COCH-ARM / FISHERS	P=0.157	P=0.274	P=0.080	P=0.183
ORDER RESTRICTED	P=0.207	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Lung Inflammation Chronic				
LESION RATES				
OVERALL (a)	10/50 (20%)	22/50 (44%)	19/50 (38%)	10/49 (20%)
POLY-3 RATE (b)	10/43.04	22/43.71	19/45.26	10/42.40
POLY-3 PERCENT (g)	23.2%	50.3%	42%	23.6%
TERMINAL (d)	5/30 (17%)	15/32 (47%)	12/32 (38%)	4/25 (16%)
FIRST INCIDENCE	632	593	606	617
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.453N	P=0.022*	P=0.081	P=0.487
POLY 3	P=0.276N	P=0.006**	P=0.046*	P=0.586
POLY 1.5	P=0.268N	P=0.006**	P=0.044*	P=0.593
POLY 6	P=0.311N	P=0.007**	P=0.049*	P=0.565
LOGISTIC REGRESSION	P=0.283N	P=0.009**	P=0.049*	P=0.589
COCH-ARM / FISHERS	P=0.299N	P=0.009**	P=0.038*	P=0.579
ORDER RESTRICTED	P=0.093	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Lung Metaplasia Osseous				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	2/50 (4%)	1/49 (2%)
POLY-3 RATE (b)	0/41.61	0/42.03	2/44.46	1/41.62
POLY-3 PERCENT (g)	0%	0%	4.5%	2.4%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	535	559
STATISTICAL TESTS				
LIFE TABLE	P=0.244	(e)	P=0.254	P=0.513
POLY 3	P=0.246	(e)	P=0.252	P=0.500
POLY 1.5	P=0.248	(e)	P=0.247	P=0.500
POLY 6	P=0.237	(e)	P=0.257	P=0.497
LOGISTIC REGRESSION	P=0.193	(e)	P=0.197	P=0.428
COCH-ARM / FISHERS	P=0.241	(e)	P=0.247	P=0.495
ORDER RESTRICTED	P=0.180	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Lung: Alveolar Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	3/50 (6%)	4/50 (8%)	10/50 (20%)	1/49 (2%)
POLY-3 RATE (b)	3/41.72	4/42.23	10/44.21	1/41.07
POLY-3 PERCENT (g)	7.2%	9.5%	22.6%	2.4%
TERMINAL (d)	2/30 (7%)	3/32 (9%)	5/32 (16%)	1/25 (4%)
FIRST INCIDENCE	703	677	690	729 (T)
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.437N	P=0.538	P=0.057	P=0.365N
POLY 3	P=0.345N	P=0.507	P=0.043*	P=0.310N
POLY 1.5	P=0.335N	P=0.502	P=0.040*	P=0.308N
POLY 6	P=0.373N	P=0.516	P=0.046*	P=0.319N
LOGISTIC REGRESSION	P=0.368N	P=0.517	P=0.047*	P=0.335N
COCH-ARM / FISHERS	P=0.350N	P=0.500	P=0.036*	P=0.316N
ORDER RESTRICTED	P=0.079N	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node, Mandibular
Ectasia

LESION RATES

OVERALL (a)	1/3 (33%)	4/7 (57%)	0/1 (0%)	1/2 (50%)
POLY-3 RATE (b)	1/2.72	4/7.00	0/1.00	1/2.00
POLY-3 PERCENT (g)	36.7%	57.1%	0%	50%
TERMINAL (d)	1/2 (50%)	4/7 (57%)	0/1 (0%)	1/2 (50%)
FIRST INCIDENCE	729 (T)	729 (T)	---	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.587N	P=0.723	P=0.638N	P=0.807
POLY 3	P=0.648N	P=0.551	P=0.684N	P=0.700
POLY 1.5	P=0.648	P=0.527	P=0.688N	P=0.686
POLY 6	P=0.630N	P=0.590	P=0.677N	P=0.722
LOGISTIC REGRESSION	P=0.587N	P=0.723	(e)	P=0.807
COCH-ARM / FISHERS	P=0.645	P=0.500	P=0.750N	P=0.700
ORDER RESTRICTED	P=0.589N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node, Mesenteric
Ectasia

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	1/48 (2%)
POLY-3 RATE (b)	0/41.61	1/42.03	0/43.75	1/40.37
POLY-3 PERCENT (g)	0%	2.4%	0%	2.5%
TERMINAL (d)	0/30 (0%)	1/32 (3%)	0/32 (0%)	1/25 (4%)
FIRST INCIDENCE	---	729 (T)	---	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.361	P=0.513	(e)	P=0.464
POLY 3	P=0.400	P=0.502	(e)	P=0.494
POLY 1.5	P=0.401	P=0.501	(e)	P=0.495
POLY 6	P=0.396	P=0.505	(e)	P=0.490
LOGISTIC REGRESSION	(e)	P=0.513	(e)	P=0.464
COCH-ARM / FISHERS	P=0.396	P=0.500	(e)	P=0.490
ORDER RESTRICTED	P=0.245	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node, Mesenteric
Hemorrhage

LESION RATES

OVERALL (a)	11/50 (22%)	11/50 (22%)	6/50 (12%)	5/48 (10%)
POLY-3 RATE (b)	11/43.26	11/42.66	6/44.27	5/41.24
POLY-3 PERCENT (g)	25.4%	25.8%	13.6%	12.1%
TERMINAL (d)	7/30 (23%)	9/32 (28%)	5/32 (16%)	2/25 (8%)
FIRST INCIDENCE	241	554	570	593

STATISTICAL TESTS

LIFE TABLE	P=0.072N	P=0.536N	P=0.120N	P=0.148N
POLY 3	P=0.041N*	P=0.583	P=0.127N	P=0.097N
POLY 1.5	P=0.042N*	P=0.581	P=0.132N	P=0.096N
POLY 6	P=0.044N*	P=0.591	P=0.123N	P=0.103N
LOGISTIC REGRESSION	P=0.043N*	P=0.593N	P=0.142N	P=0.102N
COCH-ARM / FISHERS	P=0.046N*	P=0.595N	P=0.143N	P=0.100N
ORDER RESTRICTED	P=0.087N	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node, Mesenteric
 Hyperplasia Lymphoid

LESION RATES

OVERALL (a)	16/50 (32%)	20/50 (40%)	12/50 (24%)	11/48 (23%)
POLY-3 RATE (b)	16/44.72	20/45.02	12/45.98	11/43.71
POLY-3 PERCENT (g)	35.8%	44.4%	26.1%	25.2%
TERMINAL (d)	11/30 (37%)	13/32 (41%)	7/32 (22%)	5/25 (20%)
FIRST INCIDENCE	241	248	384	446

STATISTICAL TESTS

LIFE TABLE	P=0.150N	P=0.344	P=0.208N	P=0.291N
POLY 3	P=0.068N	P=0.265	P=0.219N	P=0.195N
POLY 1.5	P=0.072N	P=0.264	P=0.230N	P=0.199N
POLY 6	P=0.070N	P=0.274	P=0.208N	P=0.199N
LOGISTIC REGRESSION	P=0.102N	P=0.265	P=0.297N	P=0.251N
COCH-ARM / FISHERS	P=0.086N	P=0.266	P=0.252N	P=0.218N
ORDER RESTRICTED	P=0.099N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node, Mesenteric
Pigmentation

LESION RATES

OVERALL (a)	25/50 (50%)	24/50 (48%)	27/50 (54%)	17/48 (35%)
POLY-3 RATE (b)	25/45.75	24/44.84	27/46.04	17/42.71
POLY-3 PERCENT (g)	54.6%	53.5%	58.6%	39.8%
TERMINAL (d)	13/30 (43%)	14/32 (44%)	19/32 (59%)	7/25 (28%)
FIRST INCIDENCE	359	513	570	469

STATISTICAL TESTS

LIFE TABLE	P=0.225N	P=0.423N	P=0.553	P=0.221N
POLY 3	P=0.097N	P=0.542N	P=0.429	P=0.114N
POLY 1.5	P=0.085N	P=0.530N	P=0.435	P=0.102N
POLY 6	P=0.128N	P=0.550N	P=0.417	P=0.142N
LOGISTIC REGRESSION	P=0.080N	P=0.497N	P=0.468	P=0.100N
COCH-ARM / FISHERS	P=0.093N	P=0.500N	P=0.421	P=0.105N
ORDER RESTRICTED	P=0.100N	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node: Mediastinal
 Ectasia

LESION RATES

OVERALL (a)	0/13 (0%)	0/10 (0%)	1/14 (7%)	0/8 (0%)
POLY-3 RATE (b)	0/10.12	0/8.35	1/11.61	0/6.49
POLY-3 PERCENT (g)	0%	0%	8.6%	0%
TERMINAL (d)	0/5 (0%)	0/7 (0%)	1/8 (13%)	0/4 (0%)
FIRST INCIDENCE	---	---	729 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.687	(e)	P=0.594	(e)
POLY 3	P=0.663	(e)	P=0.527	(e)
POLY 1.5	P=0.669	(e)	P=0.525	(e)
POLY 6	P=0.640	(e)	P=0.530	(e)
LOGISTIC REGRESSION	(e)	(e)	P=0.594	(e)
COCH-ARM / FISHERS	P=0.659	(e)	P=0.519	(e)
ORDER RESTRICTED	P=0.431	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node: Mediastinal
Hemorrhage

LESION RATES

OVERALL (a)	4/13 (31%)	4/10 (40%)	4/14 (29%)	3/8 (38%)
POLY-3 RATE (b)	4/11.50	4/8.46	4/12.03	3/6.97
POLY-3 PERCENT (g)	34.8%	47.3%	33.2%	43.1%
TERMINAL (d)	1/5 (20%)	3/7 (43%)	3/8 (38%)	2/4 (50%)
FIRST INCIDENCE	241	703	606	587

STATISTICAL TESTS

LIFE TABLE	P=0.507N	P=0.539N	P=0.494N	P=0.570N
POLY 3	P=0.521	P=0.461	P=0.637N	P=0.554
POLY 1.5	P=0.530	P=0.461	P=0.627N	P=0.560
POLY 6	P=0.495	P=0.482	P=0.647N	P=0.536
LOGISTIC REGRESSION	P=0.537	P=0.489	P=0.659N	P=0.514
COCH-ARM / FISHERS	P=0.531	P=0.490	P=0.615N	P=0.557
ORDER RESTRICTED	P=0.584	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node: Mediastinal
Hyperplasia Lymphoid

LESION RATES

OVERALL (a)	3/13 (23%)	5/10 (50%)	7/14 (50%)	0/8 (0%)
POLY-3 RATE (b)	3/10.68	5/8.99	7/12.90	0/6.49
POLY-3 PERCENT (g)	28.1%	55.6%	54.3%	0%
TERMINAL (d)	2/5 (40%)	4/7 (57%)	4/8 (50%)	0/4 (0%)
FIRST INCIDENCE	556	522	535	---

STATISTICAL TESTS

LIFE TABLE	P=0.136N	P=0.496	P=0.287	P=0.139N
POLY 3	P=0.203N	P=0.215	P=0.192	P=0.199N
POLY 1.5	P=0.188N	P=0.199	P=0.179	P=0.194N
POLY 6	P=0.246N	P=0.250	P=0.212	P=0.213N
LOGISTIC REGRESSION	P=0.208N	P=0.194	P=0.155	P=0.198N
COCH-ARM / FISHERS	P=0.222N	P=0.184	P=0.147	P=0.215N
ORDER RESTRICTED	P=0.057N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node: Mediastinal
Pigmentation

LESION RATES

OVERALL (a)	6/13 (46%)	6/10 (60%)	9/14 (64%)	2/8 (25%)
POLY-3 RATE (b)	6/11.60	6/9.09	9/13.33	2/6.49
POLY-3 PERCENT (g)	51.7%	66%	67.5%	30.8%
TERMINAL (d)	2/5 (40%)	4/7 (57%)	5/8 (63%)	2/4 (50%)
FIRST INCIDENCE	241	522	535	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.171N	P=0.483N	P=0.482	P=0.175N
POLY 3	P=0.334N	P=0.420	P=0.346	P=0.359N
POLY 1.5	P=0.297N	P=0.397	P=0.320	P=0.332N
POLY 6	P=0.411N	P=0.472	P=0.386	P=0.418N
LOGISTIC REGRESSION	P=0.266N	P=0.408	P=0.262	P=0.314N
COCH-ARM / FISHERS	P=0.273N	P=0.407	P=0.288	P=0.310N
ORDER RESTRICTED	P=0.202N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node: Pancreatic
Hemorrhage

LESION RATES

OVERALL (a)	1/13 (8%)	3/10 (30%)	1/14 (7%)	1/8 (13%)
POLY-3 RATE (b)	1/10.12	3/8.35	1/11.61	1/6.88
POLY-3 PERCENT (g)	9.9%	35.9%	8.6%	14.5%
TERMINAL (d)	1/5 (20%)	3/7 (43%)	1/8 (13%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	617

STATISTICAL TESTS

LIFE TABLE	P=0.515N	P=0.421	P=0.659N	P=0.739
POLY 3	P=0.548N	P=0.214	P=0.732N	P=0.677
POLY 1.5	P=0.556N	P=0.205	P=0.734N	P=0.670
POLY 6	P=0.541N	P=0.235	P=0.731N	P=0.683
LOGISTIC REGRESSION	P=0.591N	P=0.421	P=0.659N	P=0.663
COCH-ARM / FISHERS	P=0.584N	P=0.200	P=0.741N	P=0.629
ORDER RESTRICTED	P=0.459N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node: Pancreatic
Hyperplasia Lymphoid

LESION RATES

OVERALL (a)	0/13 (0%)	1/10 (10%)	0/14 (0%)	0/8 (0%)
POLY-3 RATE (b)	0/10.12	1/8.35	0/11.61	0/6.49
POLY-3 PERCENT (g)	0%	12%	0%	0%
TERMINAL (d)	0/5 (0%)	1/7 (14%)	0/8 (0%)	0/4 (0%)
FIRST INCIDENCE	---	729 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.615N	P=0.567	(e)	(e)
POLY 3	P=0.614N	P=0.461	(e)	(e)
POLY 1.5	P=0.618N	P=0.454	(e)	(e)
POLY 6	P=0.604N	P=0.475	(e)	(e)
LOGISTIC REGRESSION	(e)	P=0.567	(e)	(e)
COCH-ARM / FISHERS	P=0.628N	P=0.435	(e)	(e)
ORDER RESTRICTED	P=0.436N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Lymph Node: Pancreatic
Pigmentation

LESION RATES

OVERALL (a)	1/13 (8%)	2/10 (20%)	1/14 (7%)	1/8 (13%)
POLY-3 RATE (b)	1/10.12	2/8.35	1/11.61	1/6.88
POLY-3 PERCENT (g)	9.9%	23.9%	8.6%	14.5%
TERMINAL (d)	1/5 (20%)	2/7 (29%)	1/8 (13%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	617

STATISTICAL TESTS

LIFE TABLE	P=0.603N	P=0.627	P=0.659N	P=0.739
POLY 3	P=0.636N	P=0.429	P=0.732N	P=0.677
POLY 1.5	P=0.634	P=0.418	P=0.734N	P=0.670
POLY 6	P=0.634N	P=0.454	P=0.731N	P=0.683
LOGISTIC REGRESSION	P=0.611	P=0.627	P=0.659N	P=0.663
COCH-ARM / FISHERS	P=0.606	P=0.398	P=0.741N	P=0.629
ORDER RESTRICTED	P=0.600N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Mammary Gland Hyperplasia				
LESION RATES				
OVERALL (a)	45/50 (90%)	46/50 (92%)	45/50 (90%)	41/48 (85%)
POLY-3 RATE (b)	45/46.33	46/47.01	45/48.23	41/46.27
POLY-3 PERCENT (g)	97.1%	97.9%	93.3%	88.6%
TERMINAL (d)	30/30 (100%)	32/32 (100%)	30/32 (94%)	22/25 (88%)
FIRST INCIDENCE	437	513	535	469
STATISTICAL TESTS				
LIFE TABLE	P=0.414	P=0.477N	P=0.359N	P=0.463
POLY 3	P=0.020N*	P=0.726	P=0.327N	P=0.090N
POLY 1.5	P=0.046N*	P=0.586	P=0.434N	P=0.147N
POLY 6	P=0.012N*	P=0.909N	P=0.241N	P=0.065N
LOGISTIC REGRESSION	P=0.045N*	P=0.491	P=0.376N	P=0.145N
COCH-ARM / FISHERS	P=0.229N	P=0.500	P=0.630N	P=0.351N
ORDER RESTRICTED	P=0.028N*	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Mesentery: Fat
Necrosis

LESION RATES

OVERALL (a)	11/11 (100%)	11/12 (92%)	8/9 (89%)	9/9 (100%)
POLY-3 RATE (b)	11/11.00	11/11.62	8/9.00	9/9.00
POLY-3 PERCENT (g)	100%	94.7%	88.9%	100%
TERMINAL (d)	9/9 (100%)	10/10 (100%)	6/7 (86%)	7/7 (100%)
FIRST INCIDENCE	556	703	570	593

STATISTICAL TESTS

LIFE TABLE	P=0.542	P=0.500N	P=0.464N	(e)
POLY 3	P=0.720N	P=0.737N	P=0.460N	(e)
POLY 1.5	P=0.689	P=0.619N	P=0.460N	(e)
POLY 6	P=0.710N	P=0.944N	P=0.460N	(e)
LOGISTIC REGRESSION	P=0.674	P=0.289N	(e)	(e)
COCH-ARM / FISHERS	P=0.652	P=0.522N	P=0.450N	(e)
ORDER RESTRICTED	P=0.405N	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Nose				
Foreign Body				
LESION RATES				
OVERALL (a)	5/50 (10%)	0/50 (0%)	2/50 (4%)	3/49 (6%)
POLY-3 RATE (b)	5/41.96	0/42.03	2/44.09	3/41.30
POLY-3 PERCENT (g)	11.9%	0%	4.5%	7.3%
TERMINAL (d)	4/30 (13%)	0/32 (0%)	0/32 (0%)	2/25 (8%)
FIRST INCIDENCE	632	---	641	667
STATISTICAL TESTS				
LIFE TABLE	P=0.524N	P=0.030N*	P=0.193N	P=0.441N
POLY 3	P=0.461N	P=0.030N*	P=0.196N	P=0.364N
POLY 1.5	P=0.459N	P=0.030N*	P=0.202N	P=0.360N
POLY 6	P=0.468N	P=0.029N*	P=0.190N	P=0.377N
LOGISTIC REGRESSION	P=0.463N	P=0.031N*	P=0.200N	P=0.372N
COCH-ARM / FISHERS	P=0.466N	P=0.028N*	P=0.218N	P=0.369N
ORDER RESTRICTED	P=0.093N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Nose Inflammation Chronic				
LESION RATES				
OVERALL (a)	6/50 (12%)	1/50 (2%)	2/50 (4%)	3/49 (6%)
POLY-3 RATE (b)	6/41.61	1/42.03	2/44.18	3/41.85
POLY-3 PERCENT (g)	14.4%	2.4%	4.5%	7.2%
TERMINAL (d)	6/30 (20%)	1/32 (3%)	0/32 (0%)	1/25 (4%)
FIRST INCIDENCE	729 (T)	729 (T)	641	559
STATISTICAL TESTS				
LIFE TABLE	P=0.330N	P=0.046N*	P=0.114N	P=0.316N
POLY 3	P=0.271N	P=0.053N	P=0.113N	P=0.237N
POLY 1.5	P=0.271N	P=0.055N	P=0.120N	P=0.239N
POLY 6	P=0.274N	P=0.050N*	P=0.106N	P=0.240N
LOGISTIC REGRESSION	P=0.276N	P=0.046N*	P=0.114N	P=0.251N
COCH-ARM / FISHERS	P=0.281N	P=0.056N	P=0.134N	P=0.254N
ORDER RESTRICTED	P=0.061N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Nose: Respiratory Epithelium
Hyperplasia

LESION RATES

OVERALL (a)	4/50 (8%)	1/50 (2%)	2/50 (4%)	1/49 (2%)
POLY-3 RATE (b)	4/41.61	1/42.03	2/44.18	1/41.07
POLY-3 PERCENT (g)	9.6%	2.4%	4.5%	2.4%
TERMINAL (d)	4/30 (13%)	1/32 (3%)	0/32 (0%)	1/25 (4%)
FIRST INCIDENCE	729 (T)	729 (T)	641	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.200N	P=0.159N	P=0.304N	P=0.235N
POLY 3	P=0.166N	P=0.175N	P=0.309N	P=0.181N
POLY 1.5	P=0.165N	P=0.177N	P=0.319N	P=0.180N
POLY 6	P=0.171N	P=0.170N	P=0.299N	P=0.188N
LOGISTIC REGRESSION	P=0.170N	P=0.159N	P=0.311N	P=0.235N
COCH-ARM / FISHERS	P=0.169N	P=0.181N	P=0.339N	P=0.187N
ORDER RESTRICTED	P=0.098N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Nose: Respiratory Epithelium
Metaplasia

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/41.61	0/42.03	0/43.75	0/41.07
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (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)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Ovary Cyst				
LESION RATES				
OVERALL (a)	11/50 (22%)	8/50 (16%)	9/50 (18%)	6/49 (12%)
POLY-3 RATE (b)	11/42.19	8/42.03	9/45.37	6/42.55
POLY-3 PERCENT (g)	26.1%	19%	19.8%	14.1%
TERMINAL (d)	9/30 (30%)	8/32 (25%)	4/32 (13%)	3/25 (12%)
FIRST INCIDENCE	556	729 (T)	535	446
STATISTICAL TESTS				
LIFE TABLE	P=0.222N	P=0.249N	P=0.344N	P=0.225N
POLY 3	P=0.125N	P=0.304N	P=0.330N	P=0.132N
POLY 1.5	P=0.130N	P=0.306N	P=0.355N	P=0.136N
POLY 6	P=0.128N	P=0.296N	P=0.301N	P=0.135N
LOGISTIC REGRESSION	P=0.142N	P=0.271N	P=0.370N	P=0.148N
COCH-ARM / FISHERS	P=0.150N	P=0.306N	P=0.402N	P=0.154N
ORDER RESTRICTED	P=0.130N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Pancreas Atrophy				
LESION RATES				
OVERALL (a)	15/50 (30%)	16/50 (32%)	18/50 (36%)	19/49 (39%)
POLY-3 RATE (b)	15/43.67	16/43.45	18/45.13	19/42.10
POLY-3 PERCENT (g)	34.4%	36.8%	39.9%	45.1%
TERMINAL (d)	11/30 (37%)	13/32 (41%)	11/32 (34%)	14/25 (56%)
FIRST INCIDENCE	241	248	536	559
STATISTICAL TESTS				
LIFE TABLE	P=0.082	P=0.563	P=0.426	P=0.122
POLY 3	P=0.163	P=0.493	P=0.373	P=0.207
POLY 1.5	P=0.179	P=0.494	P=0.359	P=0.227
POLY 6	P=0.136	P=0.495	P=0.391	P=0.173
LOGISTIC REGRESSION	P=0.198	P=0.502	P=0.367	P=0.247
COCH-ARM / FISHERS	P=0.187	P=0.500	P=0.335	P=0.240
ORDER RESTRICTED	P=0.241	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Pancreas Cyst				
LESION RATES				
OVERALL (a)	4/50 (8%)	6/50 (12%)	5/50 (10%)	0/49 (0%)
POLY-3 RATE (b)	4/41.61	6/42.03	5/43.75	0/41.07
POLY-3 PERCENT (g)	9.6%	14.3%	11.4%	0%
TERMINAL (d)	4/30 (13%)	6/32 (19%)	5/32 (16%)	0/25 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	---
STATISTICAL TESTS				
LIFE TABLE	P=0.067N	P=0.408	P=0.541	P=0.087N
POLY 3	P=0.045N*	P=0.375	P=0.531	P=0.061N
POLY 1.5	P=0.044N*	P=0.371	P=0.522	P=0.061N
POLY 6	P=0.048N*	P=0.383	P=0.540	P=0.064N
LOGISTIC REGRESSION	P=0.067N	P=0.408	P=0.541	(e)
COCH-ARM / FISHERS	P=0.049N*	P=0.370	P=0.500	P=0.061N
ORDER RESTRICTED	P=0.038N*	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Pancreas: Acinus Hyperplasia Focal				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/49 (0%)
POLY-3 RATE (b)	0/41.61	1/42.03	1/43.91	0/41.07
POLY-3 PERCENT (g)	0%	2.4%	2.3%	0%
TERMINAL (d)	0/30 (0%)	1/32 (3%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	---	729 (T)	686	---
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.622N	P=0.513	P=0.528	(e)
POLY 3	P=0.596N	P=0.502	P=0.511	(e)
POLY 1.5	P=0.594N	P=0.501	P=0.507	(e)
POLY 6	P=0.601N	P=0.505	P=0.514	(e)
LOGISTIC REGRESSION	P=0.601N	P=0.513	P=0.502	(e)
COCH-ARM / FISHERS	P=0.599N	P=0.500	P=0.500	(e)
ORDER RESTRICTED	P=0.407	(e)	(e)	(e)
.....				

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Pituitary Gland: Pars Distalis Angiectasis

LESION RATES

OVERALL (a)	1/50 (2%)	6/50 (12%)	4/50 (8%)	4/49 (8%)
POLY-3 RATE (b)	1/41.61	6/42.56	4/43.75	4/41.43
POLY-3 PERCENT (g)	2.4%	14.1%	9.1%	9.7%
TERMINAL (d)	1/30 (3%)	4/32 (13%)	4/32 (13%)	3/25 (12%)
FIRST INCIDENCE	729 (T)	593	729 (T)	627

STATISTICAL TESTS

LIFE TABLE	P=0.222	P=0.071	P=0.197	P=0.138
POLY 3	P=0.307	P=0.059	P=0.194	P=0.176
POLY 1.5	P=0.310	P=0.057	P=0.189	P=0.178
POLY 6	P=0.295	P=0.062	P=0.197	P=0.171
LOGISTIC REGRESSION	P=0.289	P=0.060	P=0.197	P=0.169
COCH-ARM / FISHERS	P=0.297	P=0.056	P=0.181	P=0.175
ORDER RESTRICTED	P=0.134	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Pituitary Gland: Pars Distalis
Cyst

LESION RATES

OVERALL (a)	16/50 (32%)	6/50 (12%)	15/50 (30%)	14/49 (29%)
POLY-3 RATE (b)	16/45.32	6/43.40	15/45.45	14/43.09
POLY-3 PERCENT (g)	35.3%	13.8%	33%	32.5%
TERMINAL (d)	8/30 (27%)	4/32 (13%)	11/32 (34%)	8/25 (32%)
FIRST INCIDENCE	241	327	384	456

STATISTICAL TESTS

LIFE TABLE	P=0.286	P=0.018N*	P=0.420N	P=0.561N
POLY 3	P=0.385	P=0.016N*	P=0.496N	P=0.478N
POLY 1.5	P=0.398	P=0.015N*	P=0.493N	P=0.457N
POLY 6	P=0.355	P=0.016N*	P=0.507N	P=0.518N
LOGISTIC REGRESSION	P=0.382	P=0.014N*	P=0.543N	P=0.458N
COCH-ARM / FISHERS	P=0.399	P=0.014N*	P=0.500N	P=0.440N
ORDER RESTRICTED	P=0.281N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Pituitary Gland: Pars Distalis
Hyperplasia Focal

LESION RATES

OVERALL (a)	7/50 (14%)	7/50 (14%)	10/50 (20%)	11/49 (22%)
POLY-3 RATE (b)	7/42.46	7/43.50	10/44.85	11/42.83
POLY-3 PERCENT (g)	16.5%	16.1%	22.3%	25.7%
TERMINAL (d)	6/30 (20%)	4/32 (13%)	7/32 (22%)	6/25 (24%)
FIRST INCIDENCE	394	327	465	446

STATISTICAL TESTS

LIFE TABLE	P=0.077	P=0.574N	P=0.351	P=0.146
POLY 3	P=0.133	P=0.595N	P=0.339	P=0.218
POLY 1.5	P=0.134	P=0.604N	P=0.325	P=0.217
POLY 6	P=0.126	P=0.578N	P=0.356	P=0.213
LOGISTIC REGRESSION	P=0.123	P=0.613	P=0.309	P=0.206
COCH-ARM / FISHERS	P=0.124	P=0.613N	P=0.298	P=0.204
ORDER RESTRICTED	P=0.222	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Pituitary Gland: Pars Intermedia Angiectasis				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	2/50 (4%)	2/49 (4%)
POLY-3 RATE (b)	0/41.61	1/42.03	2/43.75	2/41.82
POLY-3 PERCENT (g)	0%	2.4%	4.6%	4.8%
TERMINAL (d)	0/30 (0%)	1/32 (3%)	2/32 (6%)	1/25 (4%)
FIRST INCIDENCE	---	729 (T)	729 (T)	456
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.124	P=0.513	P=0.252	P=0.224
POLY 3	P=0.162	P=0.502	P=0.248	P=0.238
POLY 1.5	P=0.163	P=0.501	P=0.245	P=0.238
POLY 6	P=0.156	P=0.505	P=0.251	P=0.234
LOGISTIC REGRESSION	P=0.154	P=0.513	P=0.252	P=0.182
COCH-ARM / FISHERS	P=0.155	P=0.500	P=0.247	P=0.242
ORDER RESTRICTED	P=0.155	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Pituitary Gland: Pars Intermedia Cyst				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	0/49 (0%)
POLY-3 RATE (b)	1/42.00	1/42.03	2/43.82	0/41.07
POLY-3 PERCENT (g)	2.4%	2.4%	4.6%	0%
TERMINAL (d)	0/30 (0%)	1/32 (3%)	1/32 (3%)	0/25 (0%)
FIRST INCIDENCE	621	729 (T)	712	---
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.406N	P=0.759N	P=0.521	P=0.515N
POLY 3	P=0.372N	P=0.761N	P=0.515	P=0.504N
POLY 1.5	P=0.368N	P=0.760	P=0.511	P=0.502N
POLY 6	P=0.383N	P=0.759N	P=0.518	P=0.510N
LOGISTIC REGRESSION	P=0.368N	P=0.762N	P=0.505	P=0.527N
COCH-ARM / FISHERS	P=0.372N	P=0.753N	P=0.500	P=0.505N
ORDER RESTRICTED	P=0.281N	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Salivary Glands Atrophy				
LESION RATES				
OVERALL (a)	3/50 (6%)	1/50 (2%)	1/50 (2%)	1/48 (2%)
POLY-3 RATE (b)	3/43.35	1/42.23	1/43.90	1/40.07
POLY-3 PERCENT (g)	6.9%	2.4%	2.3%	2.5%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	1/24 (4%)
FIRST INCIDENCE	535	677	690	729 (T)
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.252N	P=0.309N	P=0.293N	P=0.322N
POLY 3	P=0.254N	P=0.314N	P=0.300N	P=0.333N
POLY 1.5	P=0.251N	P=0.311N	P=0.300N	P=0.324N
POLY 6	P=0.261N	P=0.315N	P=0.302N	P=0.351N
LOGISTIC REGRESSION	P=0.285N	P=0.299N	P=0.396N	P=0.382N
COCH-ARM / FISHERS	P=0.252N	P=0.309N	P=0.309N	P=0.324N
ORDER RESTRICTED	P=0.210N	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Skin				
Cyst Epithelial Inclusion				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/41.61	1/42.23	0/43.75	0/41.07
POLY-3 PERCENT (g)	0%	2.4%	0%	0%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	---	677	---	---
STATISTICAL TESTS				
LIFE TABLE	P=0.580N	P=0.517	(e)	(e)
POLY 3	P=0.565N	P=0.503	(e)	(e)
POLY 1.5	P=0.567N	P=0.501	(e)	(e)
POLY 6	P=0.562N	P=0.507	(e)	(e)
LOGISTIC REGRESSION	P=0.571N	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.571N	P=0.500	(e)	(e)
ORDER RESTRICTED	P=0.386N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Skin
Inflammation Chronic

LESION RATES

OVERALL (a)	2/50 (4%)	1/50 (2%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	2/42.79	1/42.03	0/43.75	0/41.07
POLY-3 PERCENT (g)	4.7%	2.4%	0%	0%
TERMINAL (d)	0/30 (0%)	1/32 (3%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	535	729 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.105N	P=0.500N	P=0.235N	P=0.237N
POLY 3	P=0.101N	P=0.506N	P=0.232N	P=0.246N
POLY 1.5	P=0.101N	P=0.504N	P=0.233N	P=0.242N
POLY 6	P=0.101N	P=0.506N	P=0.232N	P=0.254N
LOGISTIC REGRESSION	P=0.118N	P=0.499N	P=0.318N	P=0.316N
COCH-ARM / FISHERS	P=0.102N	P=0.500N	P=0.247N	P=0.253N
ORDER RESTRICTED	P=0.080N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Skin Ulcer				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/49 (0%)
POLY-3 RATE (b)	0/41.61	0/42.03	1/43.85	0/41.07
POLY-3 PERCENT (g)	0%	0%	2.3%	0%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	703	---
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.684	(e)	P=0.512	(e)
POLY 3	P=0.691	(e)	P=0.510	(e)
POLY 1.5	P=0.695	(e)	P=0.507	(e)
POLY 6	P=0.678	(e)	P=0.514	(e)
LOGISTIC REGRESSION	P=0.694	(e)	P=0.509	(e)
COCH-ARM / FISHERS	P=0.692	(e)	P=0.500	(e)
ORDER RESTRICTED	P=0.390	(e)	(e)	(e)
.....				

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Reqsted: 08/08/2005
 Time Report Reqsted: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Skin: Epidermis Hyperplasia				
LESION RATES				
OVERALL (a)	2/50 (4%)	2/50 (4%)	2/50 (4%)	1/49 (2%)
POLY-3 RATE (b)	2/42.79	2/42.03	2/43.85	1/41.43
POLY-3 PERCENT (g)	4.7%	4.8%	4.6%	2.4%
TERMINAL (d)	0/30 (0%)	2/32 (6%)	1/32 (3%)	0/25 (0%)
FIRST INCIDENCE	535	729 (T)	703	627
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.406N	P=0.687N	P=0.677N	P=0.500N
POLY 3	P=0.381N	P=0.688	P=0.685N	P=0.511N
POLY 1.5	P=0.377N	P=0.689	P=0.686N	P=0.506N
POLY 6	P=0.392N	P=0.688	P=0.685N	P=0.522N
LOGISTIC REGRESSION	P=0.393N	P=0.695N	P=0.653	P=0.604N
COCH-ARM / FISHERS	P=0.380N	P=0.691N	P=0.691N	P=0.508N
ORDER RESTRICTED	P=0.472N	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Skin: Epidermis, Skin, Site of Application
Hyperplasia

LESION RATES

OVERALL (a)	1/50 (2%)	5/50 (10%)	16/50 (32%)	21/49 (43%)
POLY-3 RATE (b)	1/41.83	5/42.34	16/45.91	21/42.01
POLY-3 PERCENT (g)	2.4%	11.8%	34.9%	50%
TERMINAL (d)	0/30 (0%)	3/32 (9%)	10/32 (31%)	16/25 (64%)
FIRST INCIDENCE	673	652	465	662

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.122	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.103	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.102	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.106	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.105	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.102	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Skin: Skin, Site of Application
Inflammation Chronic

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	3/50 (6%)	10/49 (20%)
POLY-3 RATE (b)	0/41.61	0/42.03	3/44.07	10/41.32
POLY-3 PERCENT (g)	0%	0%	6.8%	24.2%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	2/32 (6%)	9/25 (36%)
FIRST INCIDENCE	---	---	641	662

STATISTICAL TESTS

LIFE TABLE	P<0.001**	(e)	P=0.138	P<0.001**
POLY 3	P<0.001**	(e)	P=0.129	P<0.001**
POLY 1.5	P<0.001**	(e)	P=0.126	P<0.001**
POLY 6	P<0.001**	(e)	P=0.132	P<0.001**
LOGISTIC REGRESSION	P<0.001**	(e)	P=0.127	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.121	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Spleen
Fibrosis

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	0/50 (0%)	2/49 (4%)
POLY-3 RATE (b)	0/41.61	1/42.03	0/43.75	2/41.39
POLY-3 PERCENT (g)	0%	2.4%	0%	4.8%
TERMINAL (d)	0/30 (0%)	1/32 (3%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	---	729 (T)	---	670

STATISTICAL TESTS

LIFE TABLE	P=0.117	P=0.513	(e)	P=0.223
POLY 3	P=0.139	P=0.502	(e)	P=0.236
POLY 1.5	P=0.139	P=0.501	(e)	P=0.236
POLY 6	P=0.137	P=0.505	(e)	P=0.232
LOGISTIC REGRESSION	P=0.136	P=0.513	(e)	P=0.235
COCH-ARM / FISHERS	P=0.136	P=0.500	(e)	P=0.242
ORDER RESTRICTED	P=0.073	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Spleen
Hematopoietic Cell Proliferation

LESION RATES

OVERALL (a)	21/50 (42%)	29/50 (58%)	29/50 (58%)	20/49 (41%)
POLY-3 RATE (b)	21/46.14	29/46.32	29/46.28	20/43.46
POLY-3 PERCENT (g)	45.5%	62.6%	62.7%	46%
TERMINAL (d)	11/30 (37%)	20/32 (63%)	20/32 (63%)	9/25 (36%)
FIRST INCIDENCE	241	327	384	617

STATISTICAL TESTS

LIFE TABLE	P=0.504	P=0.156	P=0.181	P=0.476
POLY 3	P=0.431N	P=0.070	P=0.069	P=0.566
POLY 1.5	P=0.386N	P=0.072	P=0.075	P=0.570N
POLY 6	P=0.493N	P=0.068	P=0.062	P=0.523
LOGISTIC REGRESSION	P=0.334N	P=0.080	P=0.082	P=0.534N
COCH-ARM / FISHERS	P=0.346N	P=0.081	P=0.081	P=0.534N
ORDER RESTRICTED	P=0.198	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Spleen
Hemorrhage

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/49 (4%)
POLY-3 RATE (b)	0/41.61	0/42.03	0/43.75	2/41.45
POLY-3 PERCENT (g)	0%	0%	0%	4.8%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	---	627

STATISTICAL TESTS

LIFE TABLE	P=0.039*	(e)	(e)	P=0.221
POLY 3	P=0.044*	(e)	(e)	P=0.236
POLY 1.5	P=0.045*	(e)	(e)	P=0.237
POLY 6	P=0.043*	(e)	(e)	P=0.232
LOGISTIC REGRESSION	P=0.044*	(e)	(e)	P=0.233
COCH-ARM / FISHERS	P=0.045*	(e)	(e)	P=0.242
ORDER RESTRICTED	P=0.029*	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Spleen Necrosis				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	0/49 (0%)
POLY-3 RATE (b)	1/41.64	1/42.10	2/44.14	0/41.07
POLY-3 PERCENT (g)	2.4%	2.4%	4.5%	0%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	723	712	649	---
STATISTICAL TESTS				
LIFE TABLE	P=0.399N	P=0.736N	P=0.523	P=0.535N
POLY 3	P=0.370N	P=0.758N	P=0.520	P=0.503N
POLY 1.5	P=0.367N	P=0.760N	P=0.514	P=0.501N
POLY 6	P=0.379N	P=0.755N	P=0.528	P=0.507N
LOGISTIC REGRESSION	P=0.368N	P=0.756N	P=0.508	P=0.518N
COCH-ARM / FISHERS	P=0.372N	P=0.753N	P=0.500	P=0.505N
ORDER RESTRICTED	P=0.283N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Spleen Pigmentation				
LESION RATES				
OVERALL (a)	10/50 (20%)	16/50 (32%)	13/50 (26%)	16/49 (33%)
POLY-3 RATE (b)	10/45.55	16/46.33	13/48.14	16/45.81
POLY-3 PERCENT (g)	22%	34.5%	27%	34.9%
TERMINAL (d)	3/30 (10%)	5/32 (16%)	2/32 (6%)	3/25 (12%)
FIRST INCIDENCE	359	347	384	446
STATISTICAL TESTS				
LIFE TABLE	P=0.156	P=0.178	P=0.396	P=0.127
POLY 3	P=0.176	P=0.133	P=0.372	P=0.125
POLY 1.5	P=0.174	P=0.127	P=0.353	P=0.123
POLY 6	P=0.172	P=0.147	P=0.396	P=0.123
LOGISTIC REGRESSION	P=0.099	P=0.117	P=0.167	P=0.069
COCH-ARM / FISHERS	P=0.157	P=0.127	P=0.318	P=0.115
ORDER RESTRICTED	P=0.136	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Spleen: Lymphoid Follicle
Atrophy

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	0/50 (0%)	1/49 (2%)
POLY-3 RATE (b)	0/41.61	2/42.83	0/43.75	1/41.55
POLY-3 PERCENT (g)	0%	4.7%	0%	2.4%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	---	570	---	587

STATISTICAL TESTS

LIFE TABLE	P=0.546	P=0.243	(e)	P=0.509
POLY 3	P=0.544	P=0.243	(e)	P=0.500
POLY 1.5	P=0.543	P=0.240	(e)	P=0.500
POLY 6	P=0.541	P=0.249	(e)	P=0.497
LOGISTIC REGRESSION	P=0.485	P=0.238	(e)	P=0.450
COCH-ARM / FISHERS	P=0.534	P=0.247	(e)	P=0.495
ORDER RESTRICTED	P=0.324	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Spleen: Lymphoid Follicle
Hyperplasia

LESION RATES

OVERALL (a)	1/50 (2%)	0/50 (0%)	3/50 (6%)	1/49 (2%)
POLY-3 RATE (b)	1/42.17	0/42.03	3/44.49	1/41.07
POLY-3 PERCENT (g)	2.4%	0%	6.7%	2.4%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	2/32 (6%)	1/25 (4%)
FIRST INCIDENCE	556	---	465	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.436	P=0.505N	P=0.327	P=0.745
POLY 3	P=0.458	P=0.501N	P=0.324	P=0.755
POLY 1.5	P=0.466	P=0.501N	P=0.319	P=0.758
POLY 6	P=0.439	P=0.499N	P=0.329	P=0.748
LOGISTIC REGRESSION	P=0.438	P=0.497N	P=0.247	P=0.748
COCH-ARM / FISHERS	P=0.462	P=0.500N	P=0.309	P=0.747
ORDER RESTRICTED	P=0.279	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Stomach, Forestomach
Edema

LESION RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	1/50 (2%)	2/49 (4%)
POLY-3 RATE (b)	2/42.68	0/42.03	1/43.77	2/41.56
POLY-3 PERCENT (g)	4.7%	0%	2.3%	4.8%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	241	---	723	617

STATISTICAL TESTS

LIFE TABLE	P=0.439	P=0.230N	P=0.486N	P=0.671
POLY 3	P=0.465	P=0.240N	P=0.491N	P=0.685
POLY 1.5	P=0.467	P=0.241N	P=0.494N	P=0.687
POLY 6	P=0.458	P=0.238N	P=0.488N	P=0.679
LOGISTIC REGRESSION	P=0.391	P=0.219N	P=0.628N	P=0.591
COCH-ARM / FISHERS	P=0.462	P=0.247N	P=0.500N	P=0.684
ORDER RESTRICTED	P=0.400	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Stomach, Forestomach
Inflammation Chronic

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/41.61	0/42.03	0/43.75	0/41.07
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (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)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Stomach, Forestomach Ulcer				
LESION RATES				
OVERALL (a)	3/50 (6%)	0/50 (0%)	1/50 (2%)	4/49 (8%)
POLY-3 RATE (b)	3/42.60	0/42.03	1/43.77	4/42.55
POLY-3 PERCENT (g)	7%	0%	2.3%	9.4%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	535	---	723	559
STATISTICAL TESTS				
LIFE TABLE	P=0.219	P=0.122N	P=0.290N	P=0.485
POLY 3	P=0.231	P=0.121N	P=0.295N	P=0.499
POLY 1.5	P=0.230	P=0.120N	P=0.297N	P=0.500
POLY 6	P=0.228	P=0.121N	P=0.295N	P=0.492
LOGISTIC REGRESSION	P=0.196	P=0.120N	P=0.325N	P=0.436
COCH-ARM / FISHERS	P=0.225	P=0.121N	P=0.309N	P=0.489
ORDER RESTRICTED	P=0.130	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Stomach, Forestomach: Epithelium
Hyperplasia

LESION RATES

OVERALL (a)	4/50 (8%)	0/50 (0%)	2/50 (4%)	2/49 (4%)
POLY-3 RATE (b)	4/43.44	0/42.03	2/44.51	2/41.62
POLY-3 PERCENT (g)	9.2%	0%	4.5%	4.8%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	1/25 (4%)
FIRST INCIDENCE	394	---	465	559

STATISTICAL TESTS

LIFE TABLE	P=0.423N	P=0.066N	P=0.319N	P=0.358N
POLY 3	P=0.406N	P=0.064N	P=0.326N	P=0.357N
POLY 1.5	P=0.405N	P=0.063N	P=0.328N	P=0.349N
POLY 6	P=0.413N	P=0.065N	P=0.325N	P=0.373N
LOGISTIC REGRESSION	P=0.500N	P=0.058N	P=0.460N	P=0.425N
COCH-ARM / FISHERS	P=0.412N	P=0.059N	P=0.339N	P=0.349N
ORDER RESTRICTED	P=0.143N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Stomach, Glandular Edema				
LESION RATES				
OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	1/49 (2%)
POLY-3 RATE (b)	0/41.61	0/42.03	1/43.77	1/41.17
POLY-3 PERCENT (g)	0%	0%	2.3%	2.4%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	723	703
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.203	(e)	P=0.512	P=0.481
POLY 3	P=0.233	(e)	P=0.510	P=0.498
POLY 1.5	P=0.236	(e)	P=0.507	P=0.499
POLY 6	P=0.226	(e)	P=0.513	P=0.494
LOGISTIC REGRESSION	P=0.226	(e)	P=0.515	P=0.496
COCH-ARM / FISHERS	P=0.231	(e)	P=0.500	P=0.495
ORDER RESTRICTED	P=0.249	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Stomach, Glandular Erosion				
LESION RATES				
OVERALL (a)	1/50 (2%)	1/50 (2%)	2/50 (4%)	4/49 (8%)
POLY-3 RATE (b)	1/41.64	1/42.55	2/44.04	4/42.13
POLY-3 PERCENT (g)	2.4%	2.4%	4.5%	9.5%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	1/32 (3%)	0/25 (0%)
FIRST INCIDENCE	723	570	649	587
STATISTICAL TESTS				
LIFE TABLE	P=0.062	P=0.750N	P=0.523	P=0.165
POLY 3	P=0.072	P=0.756N	P=0.520	P=0.181
POLY 1.5	P=0.072	P=0.758N	P=0.513	P=0.180
POLY 6	P=0.069	P=0.752N	P=0.526	P=0.179
LOGISTIC REGRESSION	P=0.063	P=0.763	P=0.514	P=0.170
COCH-ARM / FISHERS	P=0.068	P=0.753N	P=0.500	P=0.175
ORDER RESTRICTED	P=0.096	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Reqsted: 08/08/2005
 Time Report Reqsted: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Stomach, Glandular Ulcer				
LESION RATES				
OVERALL (a)	0/50 (0%)	1/50 (2%)	1/50 (2%)	1/49 (2%)
POLY-3 RATE (b)	0/41.61	1/42.31	1/43.82	1/41.17
POLY-3 PERCENT (g)	0%	2.4%	2.3%	2.4%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	---	652	712	703
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.356	P=0.505	P=0.518	P=0.481
POLY 3	P=0.382	P=0.503	P=0.510	P=0.498
POLY 1.5	P=0.385	P=0.501	P=0.507	P=0.499
POLY 6	P=0.373	P=0.507	P=0.513	P=0.494
LOGISTIC REGRESSION	P=0.381	P=0.500	P=0.512	P=0.496
COCH-ARM / FISHERS	P=0.379	P=0.500	P=0.500	P=0.495
ORDER RESTRICTED	P=0.325	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Stomach, Glandular: Glands
Hyperplasia

LESION RATES

OVERALL (a)	1/50 (2%)	0/50 (0%)	1/50 (2%)	0/49 (0%)
POLY-3 RATE (b)	1/41.61	0/42.03	1/43.82	0/41.07
POLY-3 PERCENT (g)	2.4%	0%	2.3%	0%
TERMINAL (d)	1/30 (3%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	729 (T)	---	712	---

STATISTICAL TESTS

LIFE TABLE	P=0.439N	P=0.487N	P=0.743N	P=0.536N
POLY 3	P=0.408N	P=0.498N	P=0.749N	P=0.503N
POLY 1.5	P=0.407N	P=0.499N	P=0.753N	P=0.501N
POLY 6	P=0.413N	P=0.495N	P=0.746N	P=0.507N
LOGISTIC REGRESSION	P=0.417N	(e)	P=0.747N	(e)
COCH-ARM / FISHERS	P=0.409N	P=0.500N	P=0.753N	P=0.505N
ORDER RESTRICTED	P=0.254N	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Thymus Hemorrhage				
LESION RATES				
OVERALL (a)	2/50 (4%)	2/48 (4%)	1/49 (2%)	1/46 (2%)
POLY-3 RATE (b)	2/43.46	2/41.90	1/43.35	1/38.71
POLY-3 PERCENT (g)	4.6%	4.8%	2.3%	2.6%
TERMINAL (d)	0/30 (0%)	1/31 (3%)	0/31 (0%)	0/25 (0%)
FIRST INCIDENCE	241	248	536	725
STATISTICAL TESTS				
LIFE TABLE	P=0.355N	P=0.691	P=0.495N	P=0.519N
POLY 3	P=0.368N	P=0.681	P=0.501N	P=0.540N
POLY 1.5	P=0.365N	P=0.679	P=0.504N	P=0.535N
POLY 6	P=0.373N	P=0.685	P=0.497N	P=0.548N
LOGISTIC REGRESSION	P=0.617N	P=0.665	P=0.688	P=0.725
COCH-ARM / FISHERS	P=0.361N	P=0.676	P=0.508N	P=0.532N
ORDER RESTRICTED	P=0.466N	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Thymus Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	1/50 (2%)	2/48 (4%)	1/49 (2%)	1/46 (2%)
POLY-3 RATE (b)	1/41.61	2/40.94	1/42.75	1/38.79
POLY-3 PERCENT (g)	2.4%	4.9%	2.3%	2.6%
TERMINAL (d)	1/30 (3%)	2/31 (7%)	1/31 (3%)	0/25 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	729 (T)	705
STATISTICAL TESTS				
LIFE TABLE	P=0.592N	P=0.512	P=0.755N	P=0.725
POLY 3	P=0.549N	P=0.494	P=0.755N	P=0.745
POLY 1.5	P=0.549N	P=0.491	P=0.758N	P=0.746
POLY 6	P=0.552N	P=0.499	P=0.752N	P=0.743
LOGISTIC REGRESSION	P=0.573N	P=0.512	P=0.755N	P=0.741
COCH-ARM / FISHERS	P=0.555N	P=0.485	P=0.747	P=0.731
ORDER RESTRICTED	P=0.595N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Thyroid Gland
Ultimobranchial Cyst

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/49 (4%)
POLY-3 RATE (b)	0/41.61	0/42.03	0/43.75	2/41.82
POLY-3 PERCENT (g)	0%	0%	0%	4.8%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	1/25 (4%)
FIRST INCIDENCE	---	---	---	456

STATISTICAL TESTS

LIFE TABLE	P=0.040*	(e)	(e)	P=0.224
POLY 3	P=0.045*	(e)	(e)	P=0.238
POLY 1.5	P=0.045*	(e)	(e)	P=0.238
POLY 6	P=0.044*	(e)	(e)	P=0.234
LOGISTIC REGRESSION	P=0.030*	(e)	(e)	P=0.182
COCH-ARM / FISHERS	P=0.045*	(e)	(e)	P=0.242
ORDER RESTRICTED	P=0.030*	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Thyroid Gland: C-Cell
Hyperplasia

LESION RATES

OVERALL (a)	17/50 (34%)	14/50 (28%)	10/50 (20%)	12/49 (24%)
POLY-3 RATE (b)	17/43.44	14/42.73	10/44.04	12/42.00
POLY-3 PERCENT (g)	39.1%	32.8%	22.7%	28.6%
TERMINAL (d)	14/30 (47%)	12/32 (38%)	9/32 (28%)	9/25 (36%)
FIRST INCIDENCE	394	522	649	559

STATISTICAL TESTS

LIFE TABLE	P=0.279N	P=0.264N	P=0.057N	P=0.339N
POLY 3	P=0.153N	P=0.346N	P=0.072N	P=0.208N
POLY 1.5	P=0.149N	P=0.345N	P=0.076N	P=0.200N
POLY 6	P=0.167N	P=0.338N	P=0.068N	P=0.228N
LOGISTIC REGRESSION	P=0.150N	P=0.321N	P=0.067N	P=0.196N
COCH-ARM / FISHERS	P=0.160N	P=0.333N	P=0.088N	P=0.207N
ORDER RESTRICTED	P=0.132N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Thyroid Gland: Follicle
Cyst

LESION RATES

OVERALL (a)	2/50 (4%)	2/50 (4%)	3/50 (6%)	1/49 (2%)
POLY-3 RATE (b)	2/41.85	2/42.03	3/43.90	1/41.07
POLY-3 PERCENT (g)	4.8%	4.8%	6.8%	2.4%
TERMINAL (d)	1/30 (3%)	2/32 (6%)	2/32 (6%)	1/25 (4%)
FIRST INCIDENCE	667	729 (T)	690	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.467N	P=0.674N	P=0.535	P=0.549N
POLY 3	P=0.410N	P=0.693N	P=0.522	P=0.507N
POLY 1.5	P=0.406N	P=0.694N	P=0.516	P=0.503N
POLY 6	P=0.424N	P=0.690N	P=0.527	P=0.516N
LOGISTIC REGRESSION	P=0.422N	P=0.688N	P=0.524	P=0.510N
COCH-ARM / FISHERS	P=0.412N	P=0.691N	P=0.500	P=0.508N
ORDER RESTRICTED	P=0.412N	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Thyroid Gland: Follicular Cell
Hyperplasia

LESION RATES

OVERALL (a)	1/50 (2%)	0/50 (0%)	1/50 (2%)	1/49 (2%)
POLY-3 RATE (b)	1/41.85	0/42.03	1/43.75	1/41.07
POLY-3 PERCENT (g)	2.4%	0%	2.3%	2.4%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	1/32 (3%)	1/25 (4%)
FIRST INCIDENCE	667	---	729 (T)	729 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.502	P=0.495N	P=0.744N	P=0.734
POLY 3	P=0.534	P=0.499N	P=0.751N	P=0.757
POLY 1.5	P=0.537	P=0.500N	P=0.753N	P=0.759
POLY 6	P=0.523	P=0.497N	P=0.749N	P=0.751
LOGISTIC REGRESSION	P=0.534	P=0.500N	P=0.755N	P=0.759
COCH-ARM / FISHERS	P=0.534	P=0.500N	P=0.753N	P=0.747
ORDER RESTRICTED	P=0.528	(e)	(e)	(e)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Reqsted: 08/08/2005
 Time Report Reqsted: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

**Urinary Bladder
 Hemorrhage**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/49 (0%)
POLY-3 RATE (b)	0/41.61	0/42.03	1/44.04	0/41.07
POLY-3 PERCENT (g)	0%	0%	2.3%	0%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (0%)
FIRST INCIDENCE	---	---	649	---

STATISTICAL TESTS

LIFE TABLE	P=0.693	(e)	P=0.515	(e)
POLY 3	P=0.690	(e)	P=0.511	(e)
POLY 1.5	P=0.695	(e)	P=0.508	(e)
POLY 6	P=0.677	(e)	P=0.515	(e)
LOGISTIC REGRESSION	P=0.686	(e)	P=0.485	(e)
COCH-ARM / FISHERS	P=0.692	(e)	P=0.500	(e)
ORDER RESTRICTED	P=0.391	(e)	(e)	(e)

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG

Urinary Bladder
Inflammation Chronic

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/41.61	0/42.03	0/43.75	0/41.07
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/30 (0%)	0/32 (0%)	0/32 (0%)	0/25 (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)

TDMS No. 93020-07
 Test Type: CHRONIC
 Route: SKIN APPLICATION
 Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 DIISOPROPYLCARBODIIMIDE
 CAS Number: 693-13-0
 Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
 Time Report Requested: 8:57:46
 First Dose M/F: 04/24/00 / 04/24/00
 Lab: SRI

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

DOSE	Females			
	0 MG/KG	10 MG/KG	20 MG/KG	40 MG/KG
Uterus: Endometrium Hyperplasia Cystic				
LESION RATES				
OVERALL (a)	4/50 (8%)	10/50 (20%)	5/50 (10%)	9/49 (18%)
POLY-3 RATE (b)	4/42.06	10/42.13	5/44.64	9/42.98
POLY-3 PERCENT (g)	9.5%	23.7%	11.2%	20.9%
TERMINAL (d)	2/30 (7%)	9/32 (28%)	2/32 (6%)	2/25 (8%)
FIRST INCIDENCE	606	703	535	587
.....				
STATISTICAL TESTS				
LIFE TABLE	P=0.138	P=0.094	P=0.543	P=0.097
POLY 3	P=0.217	P=0.070	P=0.537	P=0.121
POLY 1.5	P=0.211	P=0.070	P=0.526	P=0.118
POLY 6	P=0.219	P=0.071	P=0.549	P=0.121
LOGISTIC REGRESSION	P=0.197	P=0.080	P=0.506	P=0.110
COCH-ARM / FISHERS	P=0.191	P=0.074	P=0.500	P=0.109
ORDER RESTRICTED	P=0.116	(e)	(e)	(e)
.....				

TDMS No. 93020-07
Test Type: CHRONIC
Route: SKIN APPLICATION
Species/Strain: RATS/F 344

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
DIISOPROPYLCARBODIIMIDE
CAS Number: 693-13-0
Pathologist: HEATH, J. - DURBIN, L.

Date Report Requested: 08/08/2005
Time Report Requested: 8:57:46
First Dose M/F: 04/24/00 / 04/24/00
Lab: SRI

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 ***