

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

C Number: C00117H
Lock Date: 10/24/2007
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Version: 1.8.0

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**FOR ALL DOSES THE TUMOR RATES IN THE FOLLOWING TISSUES/ORGANS ARE BASED ON NUMBER OF TISSUES EXAMINED.
IN OTHER TISSUES/ORGANS RATES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED.**

Adrenal Cortex
Adrenal Medulla
Brain
Epididymis
Heart
Islets, Pancreatic
Kidney
Larynx
Liver
Lung
Nose
Ovary
Pancreas
Parathyroid Gland
Pituitary Gland
Salivary Glands
Spleen
Testes
Thymus
Thyroid Gland
Urinary Bladder

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SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF Gasoline containing oxygenated additives

MALE RATS

Organ

Adrenal Medulla

Pituitary Gland: Pars Distalis or Unspecified Site

Thyroid Gland: C-Cell

All Organs

Morphology

Pheochromocytoma: Benign, Complex, Malignant, NOS

Adenoma

Adenoma

Leukemia: Lymphocytic, Monocytic, Mononuclear, Lymphoblastic,

Myeloid, Granulocytic

Benign Tumors

FEMALE RATS

Organ

Adrenal Medulla

Bone, Cranium

Liver

Lymph Node

Mammary Gland

Spleen

All Organs

Morphology

Pheochromocytoma Benign

Pheochromocytoma: Benign, Complex, Malignant, NOS

Osteosarcoma

Leukemia Monocytic

Lymphoma Lympho-immunoblastic

Fibroadenoma

Fibroma, Fibroadenoma or Adenoma

Fibroma, Fibroadenoma, Carcinoma, or Adenoma

Leukemia Monocytic

Lymphoma Lympho-immunoblastic

Hemolymphoreticular Neoplasias

Leukemia Monocytic

Leukemia: Lymphocytic, Monocytic, Mononuclear, Lymphoblastic,

Myeloid, Granulocytic

Myeloid Hemolymphoreticular Neoplasia

Osteosarcoma

Osteosarcoma or Osteoma

Benign Tumors

Malignant Tumors

Malignant and Benign Tumors

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Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE **800mg/kg+15%MTBE** **800mg/kg+15%ETBE** **0 MG/KG**

**Adrenal Cortex
Carcinoma**

TUMOR RATES

OVERALL (a)	0/58 (0%)	0/60 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/27.55	0/29.58	0/33.26
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	---	---	---

STATISTICAL TESTS

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

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TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**Adrenal Medulla
Pheochromocytoma Benign**

TUMOR RATES

OVERALL (a)	6/58 (10%)	4/60 (7%)	10/60 (17%)
POLY-3 RATE (b)	6/29.16	4/30.99	10/35.52
POLY-3 PERCENT (g)	20.6%	12.9%	28.2%
TERMINAL (d)	1/5 (20%)	1/10 (10%)	3/8 (38%)
FIRST INCIDENCE	500	505	471

STATISTICAL TESTS

LIFE TABLE	P=0.401N	P=0.094N	(e)
POLY 3	P=0.336N	P=0.104N	(e)
POLY 1.5	P=0.304N	P=0.095N	(e)
POLY 6	P=0.353N	P=0.109N	(e)
LOGISTIC REGRESSION	P=0.347N	P=0.112N	(e)
COCH-ARM / FISHERS	P=0.232N	P=0.077N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS**

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Adrenal Medulla
Pheochromocytoma: Benign, Complex, Malignant, NOS**

TUMOR RATES

OVERALL (a)	6/58 (10%)	4/60 (7%)	11/60 (18%)
POLY-3 RATE (b)	6/29.16	4/30.99	11/36.15
POLY-3 PERCENT (g)	20.6%	12.9%	30.4%
TERMINAL (d)	1/5 (20%)	1/10 (10%)	3/8 (38%)
FIRST INCIDENCE	500	505	471

STATISTICAL TESTS

LIFE TABLE	P=0.321N	P=0.067N	(e)
POLY 3	P=0.262N	P=0.070N	(e)
POLY 1.5	P=0.230N	P=0.062N	(e)
POLY 6	P=0.285N	P=0.077N	(e)
LOGISTIC REGRESSION	P=0.260N	P=0.072N	(e)
COCH-ARM / FISHERS	P=0.165N	P=0.048N*	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

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TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Bone, Cranium
Leukemia Lymphoblastic**

TUMOR RATES	#	#	#
OVERALL (a)	1/60 (2%)	2/60 (3%)	0/60 (0%)
POLY-3 RATE (b)	1/28.76	2/30.68	0/33.26
POLY-3 PERCENT (g)	3.5%	6.5%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	645	486	---

STATISTICAL TESTS

LIFE TABLE	P=0.500	P=0.223	(e)
POLY 3	P=0.471	P=0.218	(e)
POLY 1.5	P=0.479	P=0.223	(e)
POLY 6	P=0.468	P=0.218	(e)
LOGISTIC REGRESSION	P=0.468	P=0.239	(e)
COCH-ARM / FISHERS	P=0.500	P=0.248	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

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TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Bone, Cranium
Osteosarcoma**

TUMOR RATES	#	#	#
OVERALL (a)	3/60 (5%)	6/60 (10%)	5/60 (8%)
POLY-3 RATE (b)	3/30.13	6/32.06	5/35.06
POLY-3 PERCENT (g)	10%	18.7%	14.3%
TERMINAL (d)	0/5 (0%)	1/10 (10%)	2/8 (25%)
FIRST INCIDENCE	239	233	384

STATISTICAL TESTS

LIFE TABLE	P=0.496N	P=0.481	(e)
POLY 3	P=0.440N	P=0.434	(e)
POLY 1.5	P=0.414N	P=0.456	(e)
POLY 6	P=0.461N	P=0.426	(e)
LOGISTIC REGRESSION	P=0.364N	P=0.474	(e)
COCH-ARM / FISHERS	P=0.359N	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Brain
Oligodendroglioma Malignant**

TUMOR RATES

OVERALL (a)	1/58 (2%)	3/60 (5%)	1/57 (2%)
POLY-3 RATE (b)	1/26.95	3/31.17	1/31.9
POLY-3 PERCENT (g)	3.7%	9.6%	3.1%
TERMINAL (d)	0/4 (0%)	0/10 (0%)	0/7 (0%)
FIRST INCIDENCE	583	530	598

STATISTICAL TESTS

LIFE TABLE	P=0.726	P=0.224	(e)
POLY 3	P=0.724	P=0.293	(e)
POLY 1.5	P=0.737	P=0.301	(e)
POLY 6	P=0.713	P=0.297	(e)
LOGISTIC REGRESSION	P=0.745	P=0.313	(e)
COCH-ARM / FISHERS	P=0.748N	P=0.329	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

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Squamous Cell Carcinoma**

TUMOR RATES	#	#	#
OVERALL (a)	3/60 (5%)	0/60 (0%)	3/60 (5%)
POLY-3 RATE (b)	3/29.86	0/29.58	3/34.32
POLY-3 PERCENT (g)	10.1%	0%	8.7%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	438	---	598

STATISTICAL TESTS

LIFE TABLE	P=0.603	P=0.150N	(e)
POLY 3	P=0.599	P=0.145N	(e)
POLY 1.5	P=0.616	P=0.135N	(e)
POLY 6	P=0.591	P=0.156N	(e)
LOGISTIC REGRESSION	P=0.617	P=0.139N	(e)
COCH-ARM / FISHERS	P=0.660N	P=0.122N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

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TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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Head and Neck
Carcinoma or Sq Cell Carcinoma

TUMOR RATES	#	#	#
OVERALL (a)	5/60 (8%)	2/60 (3%)	3/60 (5%)
POLY-3 RATE (b)	5/30.31	2/29.58	3/34.32
POLY-3 PERCENT (g)	16.5%	6.8%	8.7%
TERMINAL (d)	1/5 (20%)	2/10 (20%)	0/8 (0%)
FIRST INCIDENCE	438	730 (T)	598

STATISTICAL TESTS

LIFE TABLE	P=0.279	P=0.497N	(e)
POLY 3	P=0.284	P=0.569N	(e)
POLY 1.5	P=0.303	P=0.543N	(e)
POLY 6	P=0.275	P=0.599N	(e)
LOGISTIC REGRESSION	P=0.289	P=0.563N	(e)
COCH-ARM / FISHERS	P=0.359	P=0.500N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

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TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**Islets, Pancreatic
Adenoma**

TUMOR RATES

OVERALL (a)	3/58 (5%)	4/59 (7%)	4/60 (7%)
POLY-3 RATE (b)	3/28.13	4/30.15	4/34.2
POLY-3 PERCENT (g)	10.7%	13.3%	11.7%
TERMINAL (d)	2/5 (40%)	2/10 (20%)	1/8 (13%)
FIRST INCIDENCE	637	453	471

STATISTICAL TESTS

LIFE TABLE	P=0.647	P=0.626N	(e)
POLY 3	P=0.608N	P=0.575	(e)
POLY 1.5	P=0.582N	P=0.592	(e)
POLY 6	P=0.626N	P=0.571	(e)
LOGISTIC REGRESSION	P=0.608N	P=0.568	(e)
COCH-ARM / FISHERS	P=0.519N	P=0.632	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

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Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

Liver
 Cholangioma

TUMOR RATES

OVERALL (a)	0/59 (0%)	0/60 (0%)	0/58 (0%)
POLY-3 RATE (b)	0/28.12	0/29.58	0/32.46
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	---	---	---

STATISTICAL TESTS

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

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Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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Liver
Leukemia Lymphoblastic

TUMOR RATES

OVERALL (a)	1/59 (2%)	3/60 (5%)	0/58 (0%)
POLY-3 RATE (b)	1/28.43	3/31.44	0/32.46
POLY-3 PERCENT (g)	3.5%	9.5%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	645	453	---

STATISTICAL TESTS

LIFE TABLE	P=0.500	P=0.112	(e)
POLY 3	P=0.473	P=0.110	(e)
POLY 1.5	P=0.481	P=0.114	(e)
POLY 6	P=0.471	P=0.111	(e)
LOGISTIC REGRESSION	P=0.471	P=0.139	(e)
COCH-ARM / FISHERS	P=0.504	P=0.128	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

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Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**Liver
Leukemia Monocytic**

TUMOR RATES

OVERALL (a)	0/59 (0%)	3/60 (5%)	1/58 (2%)
POLY-3 RATE (b)	0/28.12	3/30.82	1/32.8
POLY-3 PERCENT (g)	0%	9.7%	3.1%
TERMINAL (d)	0/5 (0%)	1/10 (10%)	0/8 (0%)
FIRST INCIDENCE	---	226	638

STATISTICAL TESTS

LIFE TABLE	P=0.520N	P=0.309	(e)
POLY 3	P=0.531N	P=0.280	(e)
POLY 1.5	P=0.520N	P=0.293	(e)
POLY 6	P=0.539N	P=0.271	(e)
LOGISTIC REGRESSION	P=0.527N	P=0.314	(e)
COCH-ARM / FISHERS	P=0.496N	P=0.322	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

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Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**Liver
Leukemia Myeloid**

TUMOR RATES

OVERALL (a)	0/59 (0%)	0/60 (0%)	0/58 (0%)
POLY-3 RATE (b)	0/28.12	0/29.58	0/32.46
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	---	---	---

STATISTICAL TESTS

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

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Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
------	------------------	------------------	---------

**Lung
Leukemia Monocytic**

TUMOR RATES

OVERALL (a)	0/59 (0%)	2/60 (3%)	1/60 (2%)
POLY-3 RATE (b)	0/28.12	2/29.85	1/33.59
POLY-3 PERCENT (g)	0%	6.7%	3%
TERMINAL (d)	0/5 (0%)	1/10 (10%)	0/8 (0%)
FIRST INCIDENCE	---	658	638

STATISTICAL TESTS

LIFE TABLE	P=0.520N	P=0.501	(e)
POLY 3	P=0.535N	P=0.458	(e)
POLY 1.5	P=0.526N	P=0.472	(e)
POLY 6	P=0.543N	P=0.449	(e)
LOGISTIC REGRESSION	P=0.532N	P=0.452	(e)
COCH-ARM / FISHERS	P=0.504N	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

Lung
Lymphoma Lympho-immunoblastic

TUMOR RATES

OVERALL (a)	4/59 (7%)	3/60 (5%)	4/60 (7%)
POLY-3 RATE (b)	4/30.84	3/31.45	4/34.9
POLY-3 PERCENT (g)	13%	9.5%	11.5%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	239	499	404

STATISTICAL TESTS

LIFE TABLE	P=0.546	P=0.556N	(e)
POLY 3	P=0.576	P=0.558N	(e)
POLY 1.5	P=0.587	P=0.542N	(e)
POLY 6	P=0.586	P=0.562N	(e)
LOGISTIC REGRESSION	P=0.612N	P=0.498N	(e)
COCH-ARM / FISHERS	P=0.632	P=0.500N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Lymph Node
Leukemia Lymphoblastic**

TUMOR RATES	#	#	#
OVERALL (a)	1/60 (2%)	3/60 (5%)	0/60 (0%)
POLY-3 RATE (b)	1/28.76	3/31.44	0/33.26
POLY-3 PERCENT (g)	3.5%	9.5%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	645	453	---

STATISTICAL TESTS

LIFE TABLE	P=0.500	P=0.112	(e)
POLY 3	P=0.471	P=0.106	(e)
POLY 1.5	P=0.479	P=0.109	(e)
POLY 6	P=0.468	P=0.108	(e)
LOGISTIC REGRESSION	P=0.468	P=0.132	(e)
COCH-ARM / FISHERS	P=0.500	P=0.122	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxigenated additives

CAS Number: ITA-01-EUROP

Date Report Reqsted: 10/31/2007

Time Report Reqsted: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS**

Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**Lymph Node
Leukemia Monocytic**

TUMOR RATES	#	#	#
OVERALL (a)	0/60 (0%)	3/60 (5%)	1/60 (2%)
POLY-3 RATE (b)	0/28.45	3/30.82	1/33.59
POLY-3 PERCENT (g)	0%	9.7%	3%
TERMINAL (d)	0/5 (0%)	1/10 (10%)	0/8 (0%)
FIRST INCIDENCE	---	226	638

STATISTICAL TESTS

LIFE TABLE	P=0.520N	P=0.309	(e)
POLY 3	P=0.533N	P=0.271	(e)
POLY 1.5	P=0.523N	P=0.283	(e)
POLY 6	P=0.542N	P=0.264	(e)
LOGISTIC REGRESSION	P=0.530N	P=0.302	(e)
COCH-ARM / FISHERS	P=0.500N	P=0.309	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxigenated additives

CAS Number: ITA-01-EUROP

Date Report Reqsted: 10/31/2007

Time Report Reqsted: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS**

Males

DOSE **800mg/kg+15%MTBE** **800mg/kg+15%ETBE** **0 MG/KG**

**Lymph Node
Leukemia Myeloid**

TUMOR RATES	#	#	#
OVERALL (a)	0/60 (0%)	0/60 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/28.45	0/29.58	0/33.26
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	---	---	---

STATISTICAL TESTS

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

Lymph Node
Lymphoma Lympho-immunoblastic

TUMOR RATES	#	#	#
OVERALL (a)	2/60 (3%)	0/60 (0%)	1/60 (2%)
POLY-3 RATE (b)	2/29.79	0/29.58	1/34.09
POLY-3 PERCENT (g)	6.7%	0%	2.9%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	472	---	404

STATISTICAL TESTS

LIFE TABLE	P=0.449	P=0.516N	(e)
POLY 3	P=0.453	P=0.528N	(e)
POLY 1.5	P=0.464	P=0.519N	(e)
POLY 6	P=0.451	P=0.536N	(e)
LOGISTIC REGRESSION	P=0.584	P=0.414N	(e)
COCH-ARM / FISHERS	P=0.500	P=0.500N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Lymph Node
Lymphoma Lymphoblastic**

TUMOR RATES	#	#	#
OVERALL (a)	0/60 (0%)	1/60 (2%)	0/60 (0%)
POLY-3 RATE (b)	0/28.45	1/30.55	0/33.26
POLY-3 PERCENT (g)	0%	3.3%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	---	233	---

STATISTICAL TESTS

LIFE TABLE	(e)	P=0.497	(e)
POLY 3	(e)	P=0.483	(e)
POLY 1.5	(e)	P=0.488	(e)
POLY 6	(e)	P=0.481	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS**

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Lymph Node
Lymphoma Lymphocytic**

TUMOR RATES	#	#	#
OVERALL (a)	1/60 (2%)	0/60 (0%)	0/60 (0%)
POLY-3 RATE (b)	1/29.41	0/29.58	0/33.26
POLY-3 PERCENT (g)	3.4%	0%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	246	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.493	(e)	(e)
POLY 3	P=0.475	(e)	(e)
POLY 1.5	P=0.482	(e)	(e)
POLY 6	P=0.473	(e)	(e)
LOGISTIC REGRESSION	P=0.976	(e)	(e)
COCH-ARM / FISHERS	P=0.500	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS**

Males

DOSE **800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG**

**Mammary Gland
Carcinoma**

TUMOR RATES

	#	#	#
OVERALL (a)	1/60 (2%)	0/60 (0%)	0/60 (0%)
POLY-3 RATE (b)	1/29.34	0/29.58	0/33.26
POLY-3 PERCENT (g)	3.4%	0%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	352	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.470	(e)	(e)
POLY 3	P=0.475	(e)	(e)
POLY 1.5	P=0.481	(e)	(e)
POLY 6	P=0.473	(e)	(e)
LOGISTIC REGRESSION	P=0.668	(e)	(e)
COCH-ARM / FISHERS	P=0.500	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)**TERMINAL SACRIFICE AT 105 WEEKS****Males**

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Mammary Gland
Carcinoma or Adenoma**

TUMOR RATES	#	#	#
OVERALL (a)	1/60 (2%)	0/60 (0%)	0/60 (0%)
POLY-3 RATE (b)	1/29.34	0/29.58	0/33.26
POLY-3 PERCENT (g)	3.4%	0%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	352	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.470	(e)	(e)
POLY 3	P=0.475	(e)	(e)
POLY 1.5	P=0.481	(e)	(e)
POLY 6	P=0.473	(e)	(e)
LOGISTIC REGRESSION	P=0.668	(e)	(e)
COCH-ARM / FISHERS	P=0.500	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Mammary Gland
Fibroadenoma**

TUMOR RATES	#	#	#
OVERALL (a)	2/60 (3%)	2/60 (3%)	0/60 (0%)
POLY-3 RATE (b)	2/29.83	2/30.26	0/33.26
POLY-3 PERCENT (g)	6.7%	6.6%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	352	631	---

STATISTICAL TESTS

LIFE TABLE	P=0.206	P=0.223	(e)
POLY 3	P=0.212	P=0.215	(e)
POLY 1.5	P=0.218	P=0.221	(e)
POLY 6	P=0.211	P=0.214	(e)
LOGISTIC REGRESSION	P=0.285	P=0.213	(e)
COCH-ARM / FISHERS	P=0.248	P=0.248	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

Mammary Gland
Fibroma, Fibroadenoma or Adenoma

TUMOR RATES	#	#	#
OVERALL (a)	2/60 (3%)	2/60 (3%)	0/60 (0%)
POLY-3 RATE (b)	2/29.83	2/30.26	0/33.26
POLY-3 PERCENT (g)	6.7%	6.6%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	352	631	---

STATISTICAL TESTS

LIFE TABLE	P=0.206	P=0.223	(e)
POLY 3	P=0.212	P=0.215	(e)
POLY 1.5	P=0.218	P=0.221	(e)
POLY 6	P=0.211	P=0.214	(e)
LOGISTIC REGRESSION	P=0.285	P=0.213	(e)
COCH-ARM / FISHERS	P=0.248	P=0.248	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Mammary Gland
Fibroma, Fibroadenoma, Carcinoma, or Adenoma**

TUMOR RATES	#	#	#
OVERALL (a)	2/60 (3%)	2/60 (3%)	0/60 (0%)
POLY-3 RATE (b)	2/29.83	2/30.26	0/33.26
POLY-3 PERCENT (g)	6.7%	6.6%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	352	631	---

STATISTICAL TESTS

LIFE TABLE	P=0.206	P=0.223	(e)
POLY 3	P=0.212	P=0.215	(e)
POLY 1.5	P=0.218	P=0.221	(e)
POLY 6	P=0.211	P=0.214	(e)
LOGISTIC REGRESSION	P=0.285	P=0.213	(e)
COCH-ARM / FISHERS	P=0.248	P=0.248	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP**Date Report Requested:** 10/31/2007**Time Report Requested:** 16:46:21**First Dose M/F:** 09/29/93 / 09/29/93**Lab:** CRC**Test Type:** CHRONIC-LIFETIME**Route:** GAVAGE**Species/Strain:** RATS/SD**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)****TERMINAL SACRIFICE AT 105 WEEKS****Males**

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva)
Squamous Cell Carcinoma**

TUMOR RATES	#	#	#
OVERALL (a)	2/60 (3%)	1/60 (2%)	0/60 (0%)
POLY-3 RATE (b)	2/28.89	1/29.58	0/33.26
POLY-3 PERCENT (g)	6.9%	3.4%	0%
TERMINAL (d)	1/5 (20%)	1/10 (10%)	0/8 (0%)
FIRST INCIDENCE	599	730 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.178	P=0.545	(e)
POLY 3	P=0.205	P=0.477	(e)
POLY 1.5	P=0.214	P=0.484	(e)
POLY 6	P=0.201	P=0.472	(e)
LOGISTIC REGRESSION	P=0.198	P=0.545	(e)
COCH-ARM / FISHERS	P=0.248	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva)
Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma**

TUMOR RATES	#	#	#
OVERALL (a)	2/60 (3%)	2/60 (3%)	0/60 (0%)
POLY-3 RATE (b)	2/28.89	2/29.58	0/33.26
POLY-3 PERCENT (g)	6.9%	6.8%	0%
TERMINAL (d)	1/5 (20%)	2/10 (20%)	0/8 (0%)
FIRST INCIDENCE	599	730 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.178	P=0.284	(e)
POLY 3	P=0.205	P=0.210	(e)
POLY 1.5	P=0.214	P=0.219	(e)
POLY 6	P=0.201	P=0.203	(e)
LOGISTIC REGRESSION	P=0.198	P=0.284	(e)
COCH-ARM / FISHERS	P=0.248	P=0.248	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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Oral Mucosa
Squamous Cell Carcinoma

TUMOR RATES	#	#	#
OVERALL (a)	2/60 (3%)	1/60 (2%)	0/60 (0%)
POLY-3 RATE (b)	2/28.89	1/29.58	0/33.26
POLY-3 PERCENT (g)	6.9%	3.4%	0%
TERMINAL (d)	1/5 (20%)	1/10 (10%)	0/8 (0%)
FIRST INCIDENCE	599	730 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.178	P=0.545	(e)
POLY 3	P=0.205	P=0.477	(e)
POLY 1.5	P=0.214	P=0.484	(e)
POLY 6	P=0.201	P=0.472	(e)
LOGISTIC REGRESSION	P=0.198	P=0.545	(e)
COCH-ARM / FISHERS	P=0.248	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Peripheral Nerve
Schwannoma Malignant**

TUMOR RATES	#	#	#
OVERALL (a)	3/60 (5%)	1/60 (2%)	2/60 (3%)
POLY-3 RATE (b)	3/29.2	1/29.58	2/34.73
POLY-3 PERCENT (g)	10.3%	3.4%	5.8%
TERMINAL (d)	0/5 (0%)	1/10 (10%)	0/8 (0%)
FIRST INCIDENCE	500	730 (T)	373

STATISTICAL TESTS

LIFE TABLE	P=0.398	P=0.514N	(e)
POLY 3	P=0.420	P=0.556N	(e)
POLY 1.5	P=0.444	P=0.536N	(e)
POLY 6	P=0.403	P=0.576N	(e)
LOGISTIC REGRESSION	P=0.481	P=0.492N	(e)
COCH-ARM / FISHERS	P=0.500	P=0.500N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

Test Type: CHRONIC-LIFETIME
Route: GAVAGE
Species/Strain: RATS/SD

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxigenated additives

CAS Number: ITA-01-EUROP

Date Report Reqsted: 10/31/2007

Time Report Reqsted: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

Peripheral Nerve
Schwannoma: Benign, Malignant, NOS

TUMOR RATES	#	#	#
OVERALL (a)	3/60 (5%)	1/60 (2%)	2/60 (3%)
POLY-3 RATE (b)	3/29.2	1/29.58	2/34.73
POLY-3 PERCENT (g)	10.3%	3.4%	5.8%
TERMINAL (d)	0/5 (0%)	1/10 (10%)	0/8 (0%)
FIRST INCIDENCE	500	730 (T)	373

STATISTICAL TESTS

LIFE TABLE	P=0.398	P=0.514N	(e)
POLY 3	P=0.420	P=0.556N	(e)
POLY 1.5	P=0.444	P=0.536N	(e)
POLY 6	P=0.403	P=0.576N	(e)
LOGISTIC REGRESSION	P=0.481	P=0.492N	(e)
COCH-ARM / FISHERS	P=0.500	P=0.500N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Peritoneum
Leukemia Monocytic**

TUMOR RATES	#	#	#
OVERALL (a)	0/60 (0%)	2/60 (3%)	0/60 (0%)
POLY-3 RATE (b)	0/28.45	2/29.85	0/33.26
POLY-3 PERCENT (g)	0%	6.7%	0%
TERMINAL (d)	0/5 (0%)	1/10 (10%)	0/8 (0%)
FIRST INCIDENCE	---	658	---

STATISTICAL TESTS

LIFE TABLE	(e)	P=0.251	(e)
POLY 3	(e)	P=0.212	(e)
POLY 1.5	(e)	P=0.220	(e)
POLY 6	(e)	P=0.207	(e)
LOGISTIC REGRESSION	(e)	P=0.206	(e)
COCH-ARM / FISHERS	(e)	P=0.248	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Pituitary Gland: Pars Distalis or Unspecified Site
Adenoma**

TUMOR RATES

OVERALL (a)	14/52 (27%)	18/56 (32%)	10/55 (18%)
POLY-3 RATE (b)	14/29.97	18/35.13	10/33.56
POLY-3 PERCENT (g)	46.7%	51.2%	29.8%
TERMINAL (d)	2/3 (67%)	5/10 (50%)	2/8 (25%)
FIRST INCIDENCE	472	409	538

STATISTICAL TESTS

LIFE TABLE	P=0.075	P=0.059	(e)
POLY 3	P=0.115	P=0.046*	(e)
POLY 1.5	P=0.131	P=0.049*	(e)
POLY 6	P=0.119	P=0.054	(e)
LOGISTIC REGRESSION	P=0.099	P=0.040*	(e)
COCH-ARM / FISHERS	P=0.197	P=0.070	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Pleura
Lymphoma Lympho-immunoblastic**

TUMOR RATES	#	#	#
OVERALL (a)	1/60 (2%)	0/60 (0%)	0/60 (0%)
POLY-3 RATE (b)	1/29.41	0/29.58	0/33.26
POLY-3 PERCENT (g)	3.4%	0%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	239	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.497	(e)	(e)
POLY 3	P=0.475	(e)	(e)
POLY 1.5	P=0.482	(e)	(e)
POLY 6	P=0.473	(e)	(e)
LOGISTIC REGRESSION	P=0.994	(e)	(e)
COCH-ARM / FISHERS	P=0.500	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS**

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Skin
Fibroma**

TUMOR RATES	#	#	#
OVERALL (a)	0/60 (0%)	2/60 (3%)	0/60 (0%)
POLY-3 RATE (b)	0/28.45	2/30.58	0/33.26
POLY-3 PERCENT (g)	0%	6.5%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	---	575	---

STATISTICAL TESTS

LIFE TABLE	(e)	P=0.191	(e)
POLY 3	(e)	P=0.217	(e)
POLY 1.5	(e)	P=0.222	(e)
POLY 6	(e)	P=0.218	(e)
LOGISTIC REGRESSION	(e)	P=0.228	(e)
COCH-ARM / FISHERS	(e)	P=0.248	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

Skin
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma

TUMOR RATES	#	#	#
OVERALL (a)	0/60 (0%)	2/60 (3%)	0/60 (0%)
POLY-3 RATE (b)	0/28.45	2/30.58	0/33.26
POLY-3 PERCENT (g)	0%	6.5%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	---	575	---

STATISTICAL TESTS

LIFE TABLE	(e)	P=0.191	(e)
POLY 3	(e)	P=0.217	(e)
POLY 1.5	(e)	P=0.222	(e)
POLY 6	(e)	P=0.218	(e)
LOGISTIC REGRESSION	(e)	P=0.228	(e)
COCH-ARM / FISHERS	(e)	P=0.248	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Skin
Lipoma**

TUMOR RATES	#	#	#
OVERALL (a)	0/60 (0%)	0/60 (0%)	3/60 (5%)
POLY-3 RATE (b)	0/28.45	0/29.58	3/33.92
POLY-3 PERCENT (g)	0%	0%	8.9%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	1/8 (13%)
FIRST INCIDENCE	---	---	615

STATISTICAL TESTS

LIFE TABLE	P=0.176N	P=0.128N	(e)
POLY 3	P=0.151N	P=0.142N	(e)
POLY 1.5	P=0.141N	P=0.134N	(e)
POLY 6	P=0.159N	P=0.150N	(e)
LOGISTIC REGRESSION	P=0.152N	P=0.143N	(e)
COCH-ARM / FISHERS	P=0.122N	P=0.122N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

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Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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Spleen
Leukemia Lymphoblastic

TUMOR RATES

OVERALL (a)	1/59 (2%)	3/59 (5%)	0/60 (0%)
POLY-3 RATE (b)	1/28.43	3/31.31	0/33.26
POLY-3 PERCENT (g)	3.5%	9.6%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	645	453	---

STATISTICAL TESTS

LIFE TABLE	P=0.500	P=0.112	(e)
POLY 3	P=0.469	P=0.105	(e)
POLY 1.5	P=0.476	P=0.107	(e)
POLY 6	P=0.467	P=0.108	(e)
LOGISTIC REGRESSION	P=0.466	P=0.129	(e)
COCH-ARM / FISHERS	P=0.496	P=0.119	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**Spleen
Leukemia Monocytic**

TUMOR RATES

OVERALL (a)	0/59 (0%)	3/59 (5%)	1/60 (2%)
POLY-3 RATE (b)	0/28.12	3/30.69	1/33.59
POLY-3 PERCENT (g)	0%	9.8%	3%
TERMINAL (d)	0/5 (0%)	1/10 (10%)	0/8 (0%)
FIRST INCIDENCE	---	226	638

STATISTICAL TESTS

LIFE TABLE	P=0.520N	P=0.309	(e)
POLY 3	P=0.535N	P=0.270	(e)
POLY 1.5	P=0.526N	P=0.280	(e)
POLY 6	P=0.543N	P=0.264	(e)
LOGISTIC REGRESSION	P=0.532N	P=0.297	(e)
COCH-ARM / FISHERS	P=0.504N	P=0.303	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS**

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

Spleen
Lymphoma Lympho-immunoblastic

TUMOR RATES

OVERALL (a)	1/59 (2%)	2/59 (3%)	0/60 (0%)
POLY-3 RATE (b)	1/28.85	2/30.8	0/33.26
POLY-3 PERCENT (g)	3.5%	6.5%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	472	499	---

STATISTICAL TESTS

LIFE TABLE	P=0.486	P=0.211	(e)
POLY 3	P=0.472	P=0.218	(e)
POLY 1.5	P=0.477	P=0.222	(e)
POLY 6	P=0.471	P=0.220	(e)
LOGISTIC REGRESSION	P=0.543	P=0.256	(e)
COCH-ARM / FISHERS	P=0.496	P=0.244	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Stomach, Forestomach
Squamous Cell Carcinoma or Papilloma Squamous**

TUMOR RATES	#	#	#
OVERALL (a)	3/60 (5%)	2/60 (3%)	2/60 (3%)
POLY-3 RATE (b)	3/30.72	2/30.81	2/33.89
POLY-3 PERCENT (g)	9.8%	6.5%	5.9%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	352	389	625

STATISTICAL TESTS

LIFE TABLE	P=0.436	P=0.654	(e)
POLY 3	P=0.454	P=0.662	(e)
POLY 1.5	P=0.464	P=0.671	(e)
POLY 6	P=0.455	P=0.659	(e)
LOGISTIC REGRESSION	P=0.531	P=0.686	(e)
COCH-ARM / FISHERS	P=0.500	P=0.691N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**Stomach, Forestomach
Squamous Cell Papilloma**

TUMOR RATES	#	#	#
OVERALL (a)	3/60 (5%)	1/60 (2%)	1/60 (2%)
POLY-3 RATE (b)	3/30.72	1/29.96	1/33.63
POLY-3 PERCENT (g)	9.8%	3.3%	3%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	352	623	625

STATISTICAL TESTS

LIFE TABLE	P=0.262	P=0.740	(e)
POLY 3	P=0.270	P=0.736	(e)
POLY 1.5	P=0.277	P=0.744	(e)
POLY 6	P=0.271	P=0.733	(e)
LOGISTIC REGRESSION	P=0.362	P=0.741	(e)
COCH-ARM / FISHERS	P=0.309	P=0.752N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**Testes
Adenoma**

TUMOR RATES

OVERALL (a)	3/59 (5%)	2/59 (3%)	4/60 (7%)
POLY-3 RATE (b)	3/29.22	2/29.23	4/34.67
POLY-3 PERCENT (g)	10.3%	6.8%	11.5%
TERMINAL (d)	0/5 (0%)	1/9 (11%)	1/8 (13%)
FIRST INCIDENCE	438	516	573

STATISTICAL TESTS

LIFE TABLE	P=0.612N	P=0.379N	(e)
POLY 3	P=0.595N	P=0.416N	(e)
POLY 1.5	P=0.569N	P=0.390N	(e)
POLY 6	P=0.616N	P=0.447N	(e)
LOGISTIC REGRESSION	P=0.573N	P=0.399N	(e)
COCH-ARM / FISHERS	P=0.509N	P=0.348N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**Thymus
Leukemia Lymphoblastic**

TUMOR RATES

OVERALL (a)	1/56 (2%)	2/56 (4%)	0/60 (0%)
POLY-3 RATE (b)	1/26.57	2/28.8	0/33.26
POLY-3 PERCENT (g)	3.8%	7%	0%
TERMINAL (d)	0/4 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	645	453	---

STATISTICAL TESTS

LIFE TABLE	P=0.500	P=0.225	(e)
POLY 3	P=0.455	P=0.204	(e)
POLY 1.5	P=0.463	P=0.208	(e)
POLY 6	P=0.453	P=0.207	(e)
LOGISTIC REGRESSION	P=0.452	P=0.265	(e)
COCH-ARM / FISHERS	P=0.483	P=0.231	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
------	------------------	------------------	---------

**Thymus
Leukemia Monocytic**

TUMOR RATES

OVERALL (a)	0/56 (0%)	2/56 (4%)	1/60 (2%)
POLY-3 RATE (b)	0/26.26	2/27.6	1/33.59
POLY-3 PERCENT (g)	0%	7.3%	3%
TERMINAL (d)	0/4 (0%)	1/10 (10%)	0/8 (0%)
FIRST INCIDENCE	---	658	638

STATISTICAL TESTS

LIFE TABLE	P=0.520N	P=0.501	(e)
POLY 3	P=0.549N	P=0.431	(e)
POLY 1.5	P=0.538N	P=0.445	(e)
POLY 6	P=0.557N	P=0.425	(e)
LOGISTIC REGRESSION	P=0.546N	P=0.428	(e)
COCH-ARM / FISHERS	P=0.517N	P=0.474	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**Thymus
Lymphoma Lymphoblastic**

TUMOR RATES

OVERALL (a)	0/56 (0%)	1/56 (2%)	0/60 (0%)
POLY-3 RATE (b)	0/26.26	1/28.3	0/33.26
POLY-3 PERCENT (g)	0%	3.5%	0%
TERMINAL (d)	0/4 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	---	233	---

STATISTICAL TESTS

LIFE TABLE	(e)	P=0.497	(e)
POLY 3	(e)	P=0.468	(e)
POLY 1.5	(e)	P=0.473	(e)
POLY 6	(e)	P=0.467	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	P=0.483	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

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First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

Thyroid Gland: C-Cell Adenoma

TUMOR RATES

Table with 4 columns: Parameter, 800mg/kg+15%MTBE, 800mg/kg+15%ETBE, 0 MG/KG. Rows include OVERALL (a), POLY-3 RATE (b), POLY-3 PERCENT (g), TERMINAL (d), and FIRST INCIDENCE.

STATISTICAL TESTS

Table with 4 columns: Test Name, P-value, P-value, (e). Rows include LIFE TABLE, POLY 3, POLY 1.5, POLY 6, LOGISTIC REGRESSION, COCH-ARM / FISHERS, ORDER RESTRICTED, and MAX-ISO-POLY-3.

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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Thyroid Gland: C-Cell Carcinoma

TUMOR RATES

OVERALL (a)	0/55 (0%)	1/55 (2%)	1/58 (2%)
POLY-3 RATE (b)	0/25.06	1/28.43	1/33.02
POLY-3 PERCENT (g)	0%	3.5%	3%
TERMINAL (d)	0/3 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	---	587	416

STATISTICAL TESTS

LIFE TABLE	P=0.529N	P=0.727	(e)
POLY 3	P=0.555N	P=0.729	(e)
POLY 1.5	P=0.540N	P=0.735	(e)
POLY 6	P=0.569N	P=0.726	(e)
LOGISTIC REGRESSION	P=0.414N	P=0.754N	(e)
COCH-ARM / FISHERS	P=0.513N	P=0.739	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**All Organs
Hemangioma**

TUMOR RATES	#	#	#
OVERALL (a)	1/60 (2%)	0/60 (0%)	2/60 (3%)
POLY-3 RATE (b)	1/28.54	0/29.58	2/34.15
POLY-3 PERCENT (g)	3.5%	0%	5.9%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	1/8 (13%)
FIRST INCIDENCE	706	---	352

STATISTICAL TESTS

LIFE TABLE	P=0.613N	P=0.225N	(e)
POLY 3	P=0.563N	P=0.269N	(e)
POLY 1.5	P=0.544N	P=0.258N	(e)
POLY 6	P=0.577N	P=0.277N	(e)
LOGISTIC REGRESSION	P=0.531N	P=0.228N	(e)
COCH-ARM / FISHERS	P=0.500N	P=0.248N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**All Organs
Hemangiosarcoma or Hemangioma**

TUMOR RATES	#	#	#
OVERALL (a)	1/60 (2%)	0/60 (0%)	2/60 (3%)
POLY-3 RATE (b)	1/28.54	0/29.58	2/34.15
POLY-3 PERCENT (g)	3.5%	0%	5.9%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	1/8 (13%)
FIRST INCIDENCE	706	---	352

STATISTICAL TESTS

LIFE TABLE	P=0.613N	P=0.225N	(e)
POLY 3	P=0.563N	P=0.269N	(e)
POLY 1.5	P=0.544N	P=0.258N	(e)
POLY 6	P=0.577N	P=0.277N	(e)
LOGISTIC REGRESSION	P=0.531N	P=0.228N	(e)
COCH-ARM / FISHERS	P=0.500N	P=0.248N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**All Organs
Hemolymphoreticular Neoplasias**

TUMOR RATES	#	#	#
OVERALL (a)	8/60 (13%)	10/60 (17%)	6/60 (10%)
POLY-3 RATE (b)	8/33.18	10/35.51	6/36.18
POLY-3 PERCENT (g)	24.1%	28.2%	16.6%
TERMINAL (d)	0/5 (0%)	1/10 (10%)	0/8 (0%)
FIRST INCIDENCE	239	226	287

STATISTICAL TESTS

LIFE TABLE	P=0.297	P=0.188	(e)
POLY 3	P=0.312	P=0.178	(e)
POLY 1.5	P=0.326	P=0.183	(e)
POLY 6	P=0.325	P=0.195	(e)
LOGISTIC REGRESSION	P=0.458	P=0.265	(e)
COCH-ARM / FISHERS	P=0.389	P=0.211	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**All Organs
Histiocytic Sarcoma**

TUMOR RATES	#	#	#
OVERALL (a)	1/60 (2%)	0/60 (0%)	0/60 (0%)
POLY-3 RATE (b)	1/28.6	0/29.58	0/33.26
POLY-3 PERCENT (g)	3.5%	0%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	691	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.467	(e)	(e)
POLY 3	P=0.470	(e)	(e)
POLY 1.5	P=0.478	(e)	(e)
POLY 6	P=0.466	(e)	(e)
LOGISTIC REGRESSION	P=0.459	(e)	(e)
COCH-ARM / FISHERS	P=0.500	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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All Organs
Leukemia Lymphoblastic

TUMOR RATES	#	#	#
OVERALL (a)	1/60 (2%)	3/60 (5%)	0/60 (0%)
POLY-3 RATE (b)	1/28.76	3/31.44	0/33.26
POLY-3 PERCENT (g)	3.5%	9.5%	0%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	645	453	---

STATISTICAL TESTS

LIFE TABLE	P=0.500	P=0.112	(e)
POLY 3	P=0.471	P=0.106	(e)
POLY 1.5	P=0.479	P=0.109	(e)
POLY 6	P=0.468	P=0.108	(e)
LOGISTIC REGRESSION	P=0.468	P=0.132	(e)
COCH-ARM / FISHERS	P=0.500	P=0.122	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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All Organs

Leukemia: Lymphocytic, Monocytic, Mononuclear, Lymphoblastic, Myeloid, Granulocytic

TUMOR RATES	#	#	#
OVERALL (a)	1/60 (2%)	6/60 (10%)	1/60 (2%)
POLY-3 RATE (b)	1/28.76	6/32.68	1/33.59
POLY-3 PERCENT (g)	3.5%	18.4%	3%
TERMINAL (d)	0/5 (0%)	1/10 (10%)	0/8 (0%)
FIRST INCIDENCE	645	226	638

STATISTICAL TESTS

LIFE TABLE	P=0.749	P=0.060	(e)
POLY 3	P=0.727	P=0.047*	(e)
POLY 1.5	P=0.736	P=0.049*	(e)
POLY 6	P=0.722	P=0.047*	(e)
LOGISTIC REGRESSION	P=0.728	P=0.062	(e)
COCH-ARM / FISHERS	P=0.752N	P=0.057	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

All Organs
Lymphoid Hemolymphoreticular Neoplasia

TUMOR RATES	#	#	#
OVERALL (a)	7/60 (12%)	7/60 (12%)	5/60 (8%)
POLY-3 RATE (b)	7/33.03	7/34.27	5/35.84
POLY-3 PERCENT (g)	21.2%	20.4%	14%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	239	233	287

STATISTICAL TESTS

LIFE TABLE	P=0.296	P=0.328	(e)
POLY 3	P=0.315	P=0.341	(e)
POLY 1.5	P=0.326	P=0.345	(e)
POLY 6	P=0.331	P=0.364	(e)
LOGISTIC REGRESSION	P=0.495	P=0.469	(e)
COCH-ARM / FISHERS	P=0.381	P=0.381	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

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First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

All Organs

Malignant Lymphoma: Malignant, Lymphocytic, Lymphoma: Lymphoblastic, Lymphoimmunoblastic, Lymphocytic

TUMOR RATES	#	#	#
OVERALL (a)	6/60 (10%)	4/60 (7%)	5/60 (8%)
POLY-3 RATE (b)	6/32.72	4/32.41	5/35.84
POLY-3 PERCENT (g)	18.3%	12.3%	14%
TERMINAL (d)	0/5 (0%)	0/10 (0%)	0/8 (0%)
FIRST INCIDENCE	239	233	287

STATISTICAL TESTS

LIFE TABLE	P=0.398	P=0.557N	(e)
POLY 3	P=0.434	P=0.565N	(e)
POLY 1.5	P=0.446	P=0.546N	(e)
POLY 6	P=0.447	P=0.569N	(e)
LOGISTIC REGRESSION	P=0.615N	P=0.410N	(e)
COCH-ARM / FISHERS	P=0.500	P=0.500N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

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Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**All Organs
Myeloid Hemolymphoreticular Neoplasia**

TUMOR RATES	#	#	#
OVERALL (a)	0/60 (0%)	3/60 (5%)	1/60 (2%)
POLY-3 RATE (b)	0/28.45	3/30.82	1/33.59
POLY-3 PERCENT (g)	0%	9.7%	3%
TERMINAL (d)	0/5 (0%)	1/10 (10%)	0/8 (0%)
FIRST INCIDENCE	---	226	638

STATISTICAL TESTS

LIFE TABLE	P=0.520N	P=0.309	(e)
POLY 3	P=0.533N	P=0.271	(e)
POLY 1.5	P=0.523N	P=0.283	(e)
POLY 6	P=0.542N	P=0.264	(e)
LOGISTIC REGRESSION	P=0.530N	P=0.302	(e)
COCH-ARM / FISHERS	P=0.500N	P=0.309	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**All Organs
Osteosarcoma**

TUMOR RATES	#	#	#
OVERALL (a)	3/60 (5%)	6/60 (10%)	5/60 (8%)
POLY-3 RATE (b)	3/30.13	6/32.06	5/35.06
POLY-3 PERCENT (g)	10%	18.7%	14.3%
TERMINAL (d)	0/5 (0%)	1/10 (10%)	2/8 (25%)
FIRST INCIDENCE	239	233	384

STATISTICAL TESTS

LIFE TABLE	P=0.496N	P=0.481	(e)
POLY 3	P=0.440N	P=0.434	(e)
POLY 1.5	P=0.414N	P=0.456	(e)
POLY 6	P=0.461N	P=0.426	(e)
LOGISTIC REGRESSION	P=0.364N	P=0.474	(e)
COCH-ARM / FISHERS	P=0.359N	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**All Organs
Osteosarcoma or Osteoma**

TUMOR RATES	#	#	#
OVERALL (a)	3/60 (5%)	7/60 (12%)	5/60 (8%)
POLY-3 RATE (b)	3/30.13	7/32.57	5/35.06
POLY-3 PERCENT (g)	10%	21.5%	14.3%
TERMINAL (d)	0/5 (0%)	1/10 (10%)	2/8 (25%)
FIRST INCIDENCE	239	233	384

STATISTICAL TESTS

LIFE TABLE	P=0.496N	P=0.355	(e)
POLY 3	P=0.440N	P=0.320	(e)
POLY 1.5	P=0.414N	P=0.338	(e)
POLY 6	P=0.461N	P=0.317	(e)
LOGISTIC REGRESSION	P=0.364N	P=0.354	(e)
COCH-ARM / FISHERS	P=0.359N	P=0.381	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**All Organs
Benign Tumors**

TUMOR RATES	#	#	#
OVERALL (a)	33/60 (55%)	29/60 (48%)	27/60 (45%)
POLY-3 RATE (b)	33/41.45	29/40.7	27/41.11
POLY-3 PERCENT (g)	79.6%	71.3%	65.7%
TERMINAL (d)	5/5 (100%)	7/10 (70%)	6/8 (75%)
FIRST INCIDENCE	290	409	352

STATISTICAL TESTS

LIFE TABLE	P=0.045*	P=0.348	(e)
POLY 3	P=0.078	P=0.362	(e)
POLY 1.5	P=0.086	P=0.347	(e)
POLY 6	P=0.117	P=0.480	(e)
LOGISTIC REGRESSION	P=0.032*	P=0.208	(e)
COCH-ARM / FISHERS	P=0.181	P=0.427	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**All Organs
Malignant Tumors**

TUMOR RATES	#	#	#
OVERALL (a)	21/60 (35%)	24/60 (40%)	20/60 (33%)
POLY-3 RATE (b)	21/38.13	24/40.33	20/42.78
POLY-3 PERCENT (g)	55.1%	59.5%	46.8%
TERMINAL (d)	1/5 (20%)	5/10 (50%)	2/8 (25%)
FIRST INCIDENCE	239	226	287

STATISTICAL TESTS

LIFE TABLE	P=0.274	P=0.232	(e)
POLY 3	P=0.286	P=0.152	(e)
POLY 1.5	P=0.342	P=0.186	(e)
POLY 6	P=0.271	P=0.148	(e)
LOGISTIC REGRESSION	P=0.468	P=0.268	(e)
COCH-ARM / FISHERS	P=0.500	P=0.285	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS**

Males

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**All Organs
Malignant and Benign Tumors**

TUMOR RATES	#	#	#
OVERALL (a)	39/60 (65%)	41/60 (68%)	37/60 (62%)
POLY-3 RATE (b)	39/45.18	41/46.8	37/47.85
POLY-3 PERCENT (g)	86.3%	87.6%	77.3%
TERMINAL (d)	5/5 (100%)	9/10 (90%)	6/8 (75%)
FIRST INCIDENCE	239	226	287

STATISTICAL TESTS

LIFE TABLE	P=0.131	P=0.241	(e)
POLY 3	P=0.150	P=0.101	(e)
POLY 1.5	P=0.202	P=0.136	(e)
POLY 6	P=0.168	P=0.124	(e)
LOGISTIC REGRESSION	P=0.204	P=0.145	(e)
COCH-ARM / FISHERS	P=0.425	P=0.283	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

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First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Adrenal Cortex
Carcinoma**

TUMOR RATES

OVERALL (a)	1/60 (2%)	0/60 (0%)	3/60 (5%)
POLY-3 RATE (b)	1/32.64	0/28.63	3/37.58
POLY-3 PERCENT (g)	3.1%	0%	8%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	3/18 (17%)
FIRST INCIDENCE	730 (T)	---	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.532N	P=0.237N	(e)
POLY 3	P=0.356N	P=0.173N	(e)
POLY 1.5	P=0.338N	P=0.151N	(e)
POLY 6	P=0.380N	P=0.195N	(e)
LOGISTIC REGRESSION	P=0.532N	(e)	(e)
COCH-ARM / FISHERS	P=0.309N	P=0.122N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

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Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Adrenal Medulla
Pheochromocytoma Benign**

TUMOR RATES

OVERALL (a)	9/60 (15%)	5/60 (8%)	4/60 (7%)
POLY-3 RATE (b)	9/34.8	5/29.54	4/38.19
POLY-3 PERCENT (g)	25.9%	16.9%	10.5%
TERMINAL (d)	3/10 (30%)	2/10 (20%)	2/18 (11%)
FIRST INCIDENCE	350	458	645

STATISTICAL TESTS

LIFE TABLE	P=0.033*	P=0.227	(e)
POLY 3	P=0.074	P=0.340	(e)
POLY 1.5	P=0.088	P=0.399	(e)
POLY 6	P=0.061	P=0.289	(e)
LOGISTIC REGRESSION	P=0.068	P=0.297	(e)
COCH-ARM / FISHERS	P=0.120	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

Adrenal Medulla

Pheochromocytoma: Benign, Complex, Malignant, NOS

TUMOR RATES

OVERALL (a)	9/60 (15%)	5/60 (8%)	4/60 (7%)
POLY-3 RATE (b)	9/34.8	5/29.54	4/38.19
POLY-3 PERCENT (g)	25.9%	16.9%	10.5%
TERMINAL (d)	3/10 (30%)	2/10 (20%)	2/18 (11%)
FIRST INCIDENCE	350	458	645

STATISTICAL TESTS

LIFE TABLE	P=0.033*	P=0.227	(e)
POLY 3	P=0.074	P=0.340	(e)
POLY 1.5	P=0.088	P=0.399	(e)
POLY 6	P=0.061	P=0.289	(e)
LOGISTIC REGRESSION	P=0.068	P=0.297	(e)
COCH-ARM / FISHERS	P=0.120	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**Brain
Oligodendroglioma Malignant**

TUMOR RATES

OVERALL (a)	1/59 (2%)	1/59 (2%)	0/60 (0%)
POLY-3 RATE (b)	1/32.15	1/27.97	0/37.58
POLY-3 PERCENT (g)	3.1%	3.6%	0%
TERMINAL (d)	1/10 (10%)	1/10 (10%)	0/18 (0%)
FIRST INCIDENCE	730 (T)	730 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.383	P=0.383	(e)
POLY 3	P=0.469	P=0.442	(e)
POLY 1.5	P=0.478	P=0.462	(e)
POLY 6	P=0.457	P=0.425	(e)
LOGISTIC REGRESSION	P=0.383	P=0.383	(e)
COCH-ARM / FISHERS	P=0.496	P=0.496	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP**Date Report Requested:** 10/31/2007**Time Report Requested:** 16:46:21**First Dose M/F:** 09/29/93 / 09/29/93**Lab:** CRC**Test Type:** CHRONIC-LIFETIME**Route:** GAVAGE**Species/Strain:** RATS/SD**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS****Females****DOSE** **800mg/kg+15%MTBE** **800mg/kg+15%ETBE** **0 MG/KG****Head and Neck
Carcinoma or Sq Cell Carcinoma**

TUMOR RATES	#	#	#
OVERALL (a)	3/60 (5%)	6/60 (10%)	3/60 (5%)
POLY-3 RATE (b)	3/33.73	6/30.59	3/38.46
POLY-3 PERCENT (g)	8.9%	19.6%	7.8%
TERMINAL (d)	1/10 (10%)	2/10 (20%)	1/18 (6%)
FIRST INCIDENCE	549	276	593

STATISTICAL TESTS

LIFE TABLE	P=0.538	P=0.099	(e)
POLY 3	P=0.602	P=0.137	(e)
POLY 1.5	P=0.622	P=0.173	(e)
POLY 6	P=0.575	P=0.111	(e)
LOGISTIC REGRESSION	P=0.621	P=0.167	(e)
COCH-ARM / FISHERS	P=0.660N	P=0.245	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS**

Females

DOSE **800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG**

**Islets, Pancreatic
Adenoma**

TUMOR RATES

OVERALL (a)	0/59 (0%)	1/60 (2%)	0/59 (0%)
POLY-3 RATE (b)	0/32.11	1/28.63	0/36.58
POLY-3 PERCENT (g)	0%	3.5%	0%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	0/17 (0%)
FIRST INCIDENCE	---	730 (T)	---

STATISTICAL TESTS

LIFE TABLE	(e)	P=0.394	(e)
POLY 3	(e)	P=0.452	(e)
POLY 1.5	(e)	P=0.471	(e)
POLY 6	(e)	P=0.435	(e)
LOGISTIC REGRESSION	(e)	P=0.394	(e)
COCH-ARM / FISHERS	(e)	P=0.504	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Liver
Leukemia Lymphoblastic**

TUMOR RATES

OVERALL (a)	0/59 (0%)	2/60 (3%)	0/59 (0%)
POLY-3 RATE (b)	0/32.11	2/29.7	0/36.58
POLY-3 PERCENT (g)	0%	6.7%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/17 (0%)
FIRST INCIDENCE	---	404	---

STATISTICAL TESTS

LIFE TABLE	(e)	P=0.177	(e)
POLY 3	(e)	P=0.193	(e)
POLY 1.5	(e)	P=0.210	(e)
POLY 6	(e)	P=0.181	(e)
LOGISTIC REGRESSION	(e)	P=0.249	(e)
COCH-ARM / FISHERS	(e)	P=0.252	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**Liver
Leukemia Monocytic**

TUMOR RATES

OVERALL (a)	5/59 (8%)	0/60 (0%)	0/59 (0%)
POLY-3 RATE (b)	5/33.87	0/28.63	0/36.58
POLY-3 PERCENT (g)	14.8%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/17 (0%)
FIRST INCIDENCE	474	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.017*	(e)	(e)
POLY 3	P=0.023*	(e)	(e)
POLY 1.5	P=0.025*	(e)	(e)
POLY 6	P=0.022*	(e)	(e)
LOGISTIC REGRESSION	P=0.027*	(e)	(e)
COCH-ARM / FISHERS	P=0.029*	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**Liver
Leukemia Myeloid**

TUMOR RATES

OVERALL (a)	1/59 (2%)	2/60 (3%)	1/59 (2%)
POLY-3 RATE (b)	1/32.74	2/29.34	1/36.91
POLY-3 PERCENT (g)	3.1%	6.8%	2.7%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	0/17 (0%)
FIRST INCIDENCE	524	483	638

STATISTICAL TESTS

LIFE TABLE	P=0.731	P=0.354	(e)
POLY 3	P=0.735	P=0.420	(e)
POLY 1.5	P=0.743	P=0.452	(e)
POLY 6	P=0.724	P=0.394	(e)
LOGISTIC REGRESSION	P=0.760	P=0.450	(e)
COCH-ARM / FISHERS	P=0.752N	P=0.506	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

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Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**Lung
Leukemia Monocytic**

TUMOR RATES

OVERALL (a)	2/59 (3%)	0/60 (0%)	0/59 (0%)
POLY-3 RATE (b)	2/33.32	0/28.63	0/36.58
POLY-3 PERCENT (g)	6%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/17 (0%)
FIRST INCIDENCE	474	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.213	(e)	(e)
POLY 3	P=0.216	(e)	(e)
POLY 1.5	P=0.222	(e)	(e)
POLY 6	P=0.210	(e)	(e)
LOGISTIC REGRESSION	P=0.249	(e)	(e)
COCH-ARM / FISHERS	P=0.248	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

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Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**Lymph Node
Leukemia Monocytic**

TUMOR RATES	#	#	#
OVERALL (a)	3/60 (5%)	0/60 (0%)	0/60 (0%)
POLY-3 RATE (b)	3/33.97	0/28.63	0/37.58
POLY-3 PERCENT (g)	8.8%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/18 (0%)
FIRST INCIDENCE	474	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.082	(e)	(e)
POLY 3	P=0.100	(e)	(e)
POLY 1.5	P=0.106	(e)	(e)
POLY 6	P=0.094	(e)	(e)
LOGISTIC REGRESSION	P=0.116	(e)	(e)
COCH-ARM / FISHERS	P=0.122	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

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Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Lymph Node
Leukemia Myeloid**

TUMOR RATES	#	#	#
OVERALL (a)	1/60 (2%)	2/60 (3%)	1/60 (2%)
POLY-3 RATE (b)	1/33.27	2/29.82	1/37.91
POLY-3 PERCENT (g)	3%	6.7%	2.6%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/18 (0%)
FIRST INCIDENCE	524	483	638

STATISTICAL TESTS

LIFE TABLE	P=0.731	P=0.381	(e)
POLY 3	P=0.732	P=0.417	(e)
POLY 1.5	P=0.742	P=0.447	(e)
POLY 6	P=0.719	P=0.394	(e)
LOGISTIC REGRESSION	P=0.761	P=0.489	(e)
COCH-ARM / FISHERS	P=0.752N	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

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First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS**

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Lymph Node
Lymphoma Lympho-immunoblastic**

TUMOR RATES	#	#	#
OVERALL (a)	4/60 (7%)	1/60 (2%)	0/60 (0%)
POLY-3 RATE (b)	4/34.12	1/29.34	0/37.58
POLY-3 PERCENT (g)	11.7%	3.4%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/18 (0%)
FIRST INCIDENCE	461	481	---

STATISTICAL TESTS

LIFE TABLE	P=0.038*	P=0.439	(e)
POLY 3	P=0.047*	P=0.451	(e)
POLY 1.5	P=0.052	P=0.469	(e)
POLY 6	P=0.043*	P=0.437	(e)
LOGISTIC REGRESSION	P=0.055	P=0.536	(e)
COCH-ARM / FISHERS	P=0.059	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

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Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE **800mg/kg+15%MTBE** **800mg/kg+15%ETBE** **0 MG/KG**

Lymph Node
Lymphoma Lymphoblastic

TUMOR RATES	#	#	#
OVERALL (a)	0/60 (0%)	0/60 (0%)	2/60 (3%)
POLY-3 RATE (b)	0/32.64	0/28.63	2/37.69
POLY-3 PERCENT (g)	0%	0%	5.3%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/18 (6%)
FIRST INCIDENCE	---	---	700

STATISTICAL TESTS

LIFE TABLE	P=0.368N	P=0.368N	(e)
POLY 3	P=0.270N	P=0.302N	(e)
POLY 1.5	P=0.258N	P=0.277N	(e)
POLY 6	P=0.286N	P=0.327N	(e)
LOGISTIC REGRESSION	P=0.311N	P=0.339N	(e)
COCH-ARM / FISHERS	P=0.248N	P=0.248N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE **800mg/kg+15%MTBE** **800mg/kg+15%ETBE** **0 MG/KG**

Lymph Node
Lymphoma Lymphocytic

TUMOR RATES	#	#	#
OVERALL (a)	2/60 (3%)	2/60 (3%)	0/60 (0%)
POLY-3 RATE (b)	2/34.21	2/28.87	0/37.58
POLY-3 PERCENT (g)	5.9%	6.9%	0%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	0/18 (0%)
FIRST INCIDENCE	255	666	---

STATISTICAL TESTS

LIFE TABLE	P=0.228	P=0.143	(e)
POLY 3	P=0.216	P=0.183	(e)
POLY 1.5	P=0.223	P=0.202	(e)
POLY 6	P=0.207	P=0.168	(e)
LOGISTIC REGRESSION	P=0.288	P=0.154	(e)
COCH-ARM / FISHERS	P=0.248	P=0.248	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

Mammary Gland Carcinoma

TUMOR RATES	#	#	#
OVERALL (a)	5/60 (8%)	7/60 (12%)	7/60 (12%)
POLY-3 RATE (b)	5/34.46	7/30.82	7/39.21
POLY-3 PERCENT (g)	14.5%	22.7%	17.9%
TERMINAL (d)	1/10 (10%)	3/10 (30%)	4/18 (22%)
FIRST INCIDENCE	524	350	293

STATISTICAL TESTS

LIFE TABLE	P=0.613N	P=0.275	(e)
POLY 3	P=0.471N	P=0.419	(e)
POLY 1.5	P=0.444N	P=0.489	(e)
POLY 6	P=0.498N	P=0.367	(e)
LOGISTIC REGRESSION	P=0.443N	P=0.464	(e)
COCH-ARM / FISHERS	P=0.381N	P=0.611N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP**Date Report Requested:** 10/31/2007**Time Report Requested:** 16:46:21**First Dose M/F:** 09/29/93 / 09/29/93**Lab:** CRC**Test Type:** CHRONIC-LIFETIME**Route:** GAVAGE**Species/Strain:** RATS/SD**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)****TERMINAL SACRIFICE AT 105 WEEKS****Females****DOSE** 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG**Mammary Gland
Carcinoma or Adenoma**

TUMOR RATES	#	#	#
OVERALL (a)	5/60 (8%)	8/60 (13%)	7/60 (12%)
POLY-3 RATE (b)	5/34.46	8/31.07	7/39.21
POLY-3 PERCENT (g)	14.5%	25.8%	17.9%
TERMINAL (d)	1/10 (10%)	3/10 (30%)	4/18 (22%)
FIRST INCIDENCE	524	350	293

STATISTICAL TESTS

LIFE TABLE	P=0.613N	P=0.182	(e)
POLY 3	P=0.471N	P=0.304	(e)
POLY 1.5	P=0.444N	P=0.371	(e)
POLY 6	P=0.498N	P=0.259	(e)
LOGISTIC REGRESSION	P=0.443N	P=0.339	(e)
COCH-ARM / FISHERS	P=0.381N	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS****Females****DOSE** 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG**Mammary Gland
Fibroma, Fibroadenoma or Adenoma**

TUMOR RATES	#	#	#
OVERALL (a)	25/60 (42%)	24/60 (40%)	21/60 (35%)
POLY-3 RATE (b)	25/38.79	24/37.77	21/41.46
POLY-3 PERCENT (g)	64.5%	63.5%	50.7%
TERMINAL (d)	8/10 (80%)	5/10 (50%)	11/18 (61%)
FIRST INCIDENCE	392	276	505

STATISTICAL TESTS

LIFE TABLE	P=0.023*	P=0.026*	(e)
POLY 3	P=0.130	P=0.154	(e)
POLY 1.5	P=0.171	P=0.218	(e)
POLY 6	P=0.104	P=0.136	(e)
LOGISTIC REGRESSION	P=0.096	P=0.103	(e)
COCH-ARM / FISHERS	P=0.287	P=0.353	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

Mammary Gland
Fibroma, Fibroadenoma, Carcinoma, or Adenoma

TUMOR RATES	#	#	#
OVERALL (a)	27/60 (45%)	26/60 (43%)	23/60 (38%)
POLY-3 RATE (b)	27/39.31	26/37.77	23/42.97
POLY-3 PERCENT (g)	68.7%	68.8%	53.5%
TERMINAL (d)	9/10 (90%)	7/10 (70%)	11/18 (61%)
FIRST INCIDENCE	392	276	293

STATISTICAL TESTS

LIFE TABLE	P=0.024*	P=0.022*	(e)
POLY 3	P=0.095	P=0.096	(e)
POLY 1.5	P=0.143	P=0.174	(e)
POLY 6	P=0.065	P=0.062	(e)
LOGISTIC REGRESSION	P=0.108	P=0.104	(e)
COCH-ARM / FISHERS	P=0.289	P=0.355	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**Ovary
Adenoma**

TUMOR RATES

OVERALL (a)	4/57 (7%)	2/57 (4%)	2/59 (3%)
POLY-3 RATE (b)	4/32.39	2/27.73	2/37.12
POLY-3 PERCENT (g)	12.4%	7.2%	5.4%
TERMINAL (d)	3/10 (30%)	0/9 (0%)	1/17 (6%)
FIRST INCIDENCE	549	365	561

STATISTICAL TESTS

LIFE TABLE	P=0.185	P=0.540	(e)
POLY 3	P=0.273	P=0.585	(e)
POLY 1.5	P=0.289	P=0.621	(e)
POLY 6	P=0.252	P=0.557	(e)
LOGISTIC REGRESSION	P=0.265	P=0.659	(e)
COCH-ARM / FISHERS	P=0.323	P=0.678	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

Ovary
Adenoma or Carcinoma

TUMOR RATES

OVERALL (a)	5/57 (9%)	2/57 (4%)	2/59 (3%)
POLY-3 RATE (b)	5/33.27	2/27.73	2/37.12
POLY-3 PERCENT (g)	15%	7.2%	5.4%
TERMINAL (d)	3/10 (30%)	0/9 (0%)	1/17 (6%)
FIRST INCIDENCE	356	365	561

STATISTICAL TESTS

LIFE TABLE	P=0.108	P=0.540	(e)
POLY 3	P=0.169	P=0.585	(e)
POLY 1.5	P=0.180	P=0.621	(e)
POLY 6	P=0.154	P=0.557	(e)
LOGISTIC REGRESSION	P=0.179	P=0.659	(e)
COCH-ARM / FISHERS	P=0.205	P=0.678	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Peripheral Nerve
Schwannoma Malignant**

TUMOR RATES	#	#	#
OVERALL (a)	0/60 (0%)	1/60 (2%)	0/60 (0%)
POLY-3 RATE (b)	0/32.64	1/29.4	0/37.58
POLY-3 PERCENT (g)	0%	3.4%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/18 (0%)
FIRST INCIDENCE	---	450	---

STATISTICAL TESTS

LIFE TABLE	(e)	P=0.450	(e)
POLY 3	(e)	P=0.451	(e)
POLY 1.5	(e)	P=0.469	(e)
POLY 6	(e)	P=0.437	(e)
LOGISTIC REGRESSION	(e)	P=0.547	(e)
COCH-ARM / FISHERS	(e)	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP**Date Report Requested:** 10/31/2007**Time Report Requested:** 16:46:21**First Dose M/F:** 09/29/93 / 09/29/93**Lab:** CRC**Test Type:** CHRONIC-LIFETIME**Route:** GAVAGE**Species/Strain:** RATS/SD**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)****TERMINAL SACRIFICE AT 105 WEEKS****Females****DOSE** 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG**Peripheral Nerve
Schwannoma: Benign, Malignant, NOS**

TUMOR RATES	#	#	#
OVERALL (a)	1/60 (2%)	1/60 (2%)	0/60 (0%)
POLY-3 RATE (b)	1/32.94	1/29.4	0/37.58
POLY-3 PERCENT (g)	3%	3.4%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/18 (0%)
FIRST INCIDENCE	648	450	---

STATISTICAL TESTS

LIFE TABLE	P=0.476	P=0.450	(e)
POLY 3	P=0.474	P=0.451	(e)
POLY 1.5	P=0.483	P=0.469	(e)
POLY 6	P=0.463	P=0.437	(e)
LOGISTIC REGRESSION	P=0.475	P=0.547	(e)
COCH-ARM / FISHERS	P=0.500	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

Pituitary Gland: Pars Distalis or Unspecified Site
Adenoma

TUMOR RATES

OVERALL (a)	17/55 (31%)	17/48 (35%)	16/58 (28%)
POLY-3 RATE (b)	17/35.15	17/29.66	16/39.53
POLY-3 PERCENT (g)	48.4%	57.3%	40.5%
TERMINAL (d)	3/10 (30%)	3/8 (38%)	7/17 (41%)
FIRST INCIDENCE	506	320	402

STATISTICAL TESTS

LIFE TABLE	P=0.173	P=0.075	(e)
POLY 3	P=0.318	P=0.111	(e)
POLY 1.5	P=0.338	P=0.159	(e)
POLY 6	P=0.327	P=0.087	(e)
LOGISTIC REGRESSION	P=0.287	P=0.101	(e)
COCH-ARM / FISHERS	P=0.428	P=0.256	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

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First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS**

Females

DOSE **800mg/kg+15%MTBE** **800mg/kg+15%ETBE** **0 MG/KG**

**Skin
Fibroma**

TUMOR RATES	#	#	#
OVERALL (a)	0/60 (0%)	0/60 (0%)	1/60 (2%)
POLY-3 RATE (b)	0/32.64	0/28.63	1/37.58
POLY-3 PERCENT (g)	0%	0%	2.7%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/18 (6%)
FIRST INCIDENCE	---	---	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.617N	P=0.617N	(e)
POLY 3	P=0.528N	P=0.553N	(e)
POLY 1.5	P=0.518N	P=0.533N	(e)
POLY 6	P=0.541N	P=0.571N	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.500N	P=0.500N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

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First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

Skin Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma

TUMOR RATES	#	#	#
OVERALL (a)	0/60 (0%)	0/60 (0%)	2/60 (3%)
POLY-3 RATE (b)	0/32.64	0/28.63	2/37.58
POLY-3 PERCENT (g)	0%	0%	5.3%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	2/18 (11%)
FIRST INCIDENCE	---	---	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.374N	P=0.374N	(e)
POLY 3	P=0.269N	P=0.301N	(e)
POLY 1.5	P=0.258N	P=0.276N	(e)
POLY 6	P=0.284N	P=0.325N	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.248N	P=0.248N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

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Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE **800mg/kg+15%MTBE** **800mg/kg+15%ETBE** **0 MG/KG**

Skin
Lipoma

TUMOR RATES	#	#	#
OVERALL (a)	0/60 (0%)	0/60 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/32.64	0/28.63	0/37.58
POLY-3 PERCENT (g)	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/18 (0%)
FIRST INCIDENCE	---	---	---

STATISTICAL TESTS

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

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First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Spleen
Leukemia Lymphoblastic**

TUMOR RATES

OVERALL (a)	0/59 (0%)	2/60 (3%)	0/59 (0%)
POLY-3 RATE (b)	0/32.11	2/29.7	0/36.58
POLY-3 PERCENT (g)	0%	6.7%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/17 (0%)
FIRST INCIDENCE	---	404	---

STATISTICAL TESTS

LIFE TABLE	(e)	P=0.177	(e)
POLY 3	(e)	P=0.193	(e)
POLY 1.5	(e)	P=0.210	(e)
POLY 6	(e)	P=0.181	(e)
LOGISTIC REGRESSION	(e)	P=0.249	(e)
COCH-ARM / FISHERS	(e)	P=0.252	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

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First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

Spleen
Leukemia Myeloid

TUMOR RATES

OVERALL (a)	1/59 (2%)	3/60 (5%)	1/59 (2%)
POLY-3 RATE (b)	1/32.74	3/29.82	1/36.91
POLY-3 PERCENT (g)	3.1%	10.1%	2.7%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	0/17 (0%)
FIRST INCIDENCE	524	483	638

STATISTICAL TESTS

LIFE TABLE	P=0.731	P=0.182	(e)
POLY 3	P=0.735	P=0.232	(e)
POLY 1.5	P=0.743	P=0.259	(e)
POLY 6	P=0.724	P=0.211	(e)
LOGISTIC REGRESSION	P=0.760	P=0.260	(e)
COCH-ARM / FISHERS	P=0.752N	P=0.316	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

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First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

Spleen
Lymphoma Lympho-immunoblastic

TUMOR RATES

OVERALL (a)	4/59 (7%)	0/60 (0%)	0/59 (0%)
POLY-3 RATE (b)	4/33.88	0/28.63	0/36.58
POLY-3 PERCENT (g)	11.8%	0%	0%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	0/17 (0%)
FIRST INCIDENCE	461	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.045*	(e)	(e)
POLY 3	P=0.049*	(e)	(e)
POLY 1.5	P=0.052	(e)	(e)
POLY 6	P=0.047*	(e)	(e)
LOGISTIC REGRESSION	P=0.060	(e)	(e)
COCH-ARM / FISHERS	P=0.059	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Stomach, Forestomach
Squamous Cell Carcinoma or Papilloma Squamous**

TUMOR RATES	#	#	#
OVERALL (a)	0/60 (0%)	3/60 (5%)	2/60 (3%)
POLY-3 RATE (b)	0/32.64	3/29.76	2/38.14
POLY-3 PERCENT (g)	0%	10.1%	5.2%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	1/18 (6%)
FIRST INCIDENCE	---	206	552

STATISTICAL TESTS

LIFE TABLE	P=0.309N	P=0.324	(e)
POLY 3	P=0.272N	P=0.388	(e)
POLY 1.5	P=0.259N	P=0.431	(e)
POLY 6	P=0.291N	P=0.351	(e)
LOGISTIC REGRESSION	P=0.261N	P=0.471	(e)
COCH-ARM / FISHERS	P=0.248N	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Stomach, Forestomach
Squamous Cell Papilloma**

TUMOR RATES	#	#	#
OVERALL (a)	0/60 (0%)	3/60 (5%)	2/60 (3%)
POLY-3 RATE (b)	0/32.64	3/29.76	2/38.14
POLY-3 PERCENT (g)	0%	10.1%	5.2%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	1/18 (6%)
FIRST INCIDENCE	---	206	552

STATISTICAL TESTS

LIFE TABLE	P=0.309N	P=0.324	(e)
POLY 3	P=0.272N	P=0.388	(e)
POLY 1.5	P=0.259N	P=0.431	(e)
POLY 6	P=0.291N	P=0.351	(e)
LOGISTIC REGRESSION	P=0.261N	P=0.471	(e)
COCH-ARM / FISHERS	P=0.248N	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Thymus
Leukemia Lymphoblastic**

TUMOR RATES

OVERALL (a)	0/56 (0%)	1/59 (2%)	0/59 (0%)
POLY-3 RATE (b)	0/30.09	1/28.6	0/36.58
POLY-3 PERCENT (g)	0%	3.5%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/17 (0%)
FIRST INCIDENCE	---	667	---

STATISTICAL TESTS

LIFE TABLE	(e)	P=0.415	(e)
POLY 3	(e)	P=0.451	(e)
POLY 1.5	(e)	P=0.469	(e)
POLY 6	(e)	P=0.438	(e)
LOGISTIC REGRESSION	(e)	P=0.443	(e)
COCH-ARM / FISHERS	(e)	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**Thymus
Leukemia Monocytic**

TUMOR RATES

OVERALL (a)	1/56 (2%)	0/59 (0%)	0/59 (0%)
POLY-3 RATE (b)	1/30.58	0/28.36	0/36.58
POLY-3 PERCENT (g)	3.3%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/17 (0%)
FIRST INCIDENCE	585	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.477	(e)	(e)
POLY 3	P=0.464	(e)	(e)
POLY 1.5	P=0.472	(e)	(e)
POLY 6	P=0.458	(e)	(e)
LOGISTIC REGRESSION	P=0.484	(e)	(e)
COCH-ARM / FISHERS	P=0.487	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS**

Females

DOSE **800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG**

**Thymus
Lymphoma Lymphoblastic**

TUMOR RATES

OVERALL (a)	0/56 (0%)	0/59 (0%)	2/59 (3%)
POLY-3 RATE (b)	0/30.09	0/28.36	2/36.69
POLY-3 PERCENT (g)	0%	0%	5.5%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/17 (6%)
FIRST INCIDENCE	---	---	700

STATISTICAL TESTS

LIFE TABLE	P=0.362N	P=0.362N	(e)
POLY 3	P=0.282N	P=0.298N	(e)
POLY 1.5	P=0.271N	P=0.274N	(e)
POLY 6	P=0.295N	P=0.319N	(e)
LOGISTIC REGRESSION	P=0.311N	P=0.329N	(e)
COCH-ARM / FISHERS	P=0.261N	P=0.248N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP**Date Report Requested:** 10/31/2007**Time Report Requested:** 16:46:21**First Dose M/F:** 09/29/93 / 09/29/93**Lab:** CRC**Test Type:** CHRONIC-LIFETIME**Route:** GAVAGE**Species/Strain:** RATS/SD**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS****Females****DOSE** **800mg/kg+15%MTBE** **800mg/kg+15%ETBE** **0 MG/KG****Thymus
Lymphoma Lymphocytic****TUMOR RATES**

OVERALL (a)	3/56 (5%)	2/59 (3%)	1/59 (2%)
POLY-3 RATE (b)	3/31.66	2/28.6	1/36.58
POLY-3 PERCENT (g)	9.5%	7%	2.7%
TERMINAL (d)	1/10 (10%)	1/10 (10%)	1/17 (6%)
FIRST INCIDENCE	255	666	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.209	P=0.337	(e)
POLY 3	P=0.253	P=0.415	(e)
POLY 1.5	P=0.263	P=0.446	(e)
POLY 6	P=0.243	P=0.391	(e)
LOGISTIC REGRESSION	P=0.289	P=0.364	(e)
COCH-ARM / FISHERS	P=0.290	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Thymus
Thymoma Benign**

TUMOR RATES

OVERALL (a)	2/56 (4%)	1/59 (2%)	0/59 (0%)
POLY-3 RATE (b)	2/31.11	1/28.36	0/36.58
POLY-3 PERCENT (g)	6.4%	3.5%	0%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	0/17 (0%)
FIRST INCIDENCE	535	730 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.222	P=0.394	(e)
POLY 3	P=0.201	P=0.450	(e)
POLY 1.5	P=0.208	P=0.468	(e)
POLY 6	P=0.197	P=0.434	(e)
LOGISTIC REGRESSION	P=0.223	P=0.394	(e)
COCH-ARM / FISHERS	P=0.235	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP**Date Report Requested:** 10/31/2007**Time Report Requested:** 16:46:21**First Dose M/F:** 09/29/93 / 09/29/93**Lab:** CRC**Test Type:** CHRONIC-LIFETIME**Route:** GAVAGE**Species/Strain:** RATS/SD**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)****TERMINAL SACRIFICE AT 105 WEEKS****Females**

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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Thymus**Thymoma: Benign, Malignant, NOS****TUMOR RATES**

OVERALL (a)	3/56 (5%)	1/59 (2%)	0/59 (0%)
POLY-3 RATE (b)	3/31.11	1/28.36	0/36.58
POLY-3 PERCENT (g)	9.6%	3.5%	0%
TERMINAL (d)	1/10 (10%)	1/10 (10%)	0/17 (0%)
FIRST INCIDENCE	535	730 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.086	P=0.394	(e)
POLY 3	P=0.090	P=0.450	(e)
POLY 1.5	P=0.096	P=0.468	(e)
POLY 6	P=0.086	P=0.434	(e)
LOGISTIC REGRESSION	P=0.096	P=0.394	(e)
COCH-ARM / FISHERS	P=0.112	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Thyroid Gland: C-Cell
Adenoma**

TUMOR RATES

OVERALL (a)	2/55 (4%)	1/54 (2%)	1/59 (2%)
POLY-3 RATE (b)	2/30.38	1/25.93	1/36.58
POLY-3 PERCENT (g)	6.6%	3.9%	2.7%
TERMINAL (d)	1/9 (11%)	0/9 (0%)	1/17 (6%)
FIRST INCIDENCE	535	691	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.345	P=0.635	(e)
POLY 3	P=0.435	P=0.680	(e)
POLY 1.5	P=0.448	P=0.703	(e)
POLY 6	P=0.420	P=0.660	(e)
LOGISTIC REGRESSION	P=0.423	P=0.646	(e)
COCH-ARM / FISHERS	P=0.473	P=0.730	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Thyroid Gland: C-Cell
Carcinoma**

TUMOR RATES

OVERALL (a)	0/55 (0%)	2/54 (4%)	0/59 (0%)
POLY-3 RATE (b)	0/29.77	2/26.66	0/36.58
POLY-3 PERCENT (g)	0%	7.5%	0%
TERMINAL (d)	0/9 (0%)	1/9 (11%)	0/17 (0%)
FIRST INCIDENCE	---	352	---

STATISTICAL TESTS

LIFE TABLE	(e)	P=0.161	(e)
POLY 3	(e)	P=0.172	(e)
POLY 1.5	(e)	P=0.188	(e)
POLY 6	(e)	P=0.159	(e)
LOGISTIC REGRESSION	(e)	P=0.223	(e)
COCH-ARM / FISHERS	(e)	P=0.226	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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**Thyroid Gland: C-Cell
Carcinoma or Adenoma**

TUMOR RATES

OVERALL (a)	2/55 (4%)	3/54 (6%)	1/59 (2%)
POLY-3 RATE (b)	2/30.38	3/26.81	1/36.58
POLY-3 PERCENT (g)	6.6%	11.2%	2.7%
TERMINAL (d)	1/9 (11%)	1/9 (11%)	1/17 (6%)
FIRST INCIDENCE	535	352	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.345	P=0.162	(e)
POLY 3	P=0.435	P=0.201	(e)
POLY 1.5	P=0.448	P=0.227	(e)
POLY 6	P=0.420	P=0.182	(e)
LOGISTIC REGRESSION	P=0.423	P=0.212	(e)
COCH-ARM / FISHERS	P=0.473	P=0.276	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Uterus
Carcinoma**

TUMOR RATES	#	#	#
OVERALL (a)	4/60 (7%)	2/60 (3%)	2/60 (3%)
POLY-3 RATE (b)	4/33.96	2/29.02	2/37.58
POLY-3 PERCENT (g)	11.8%	6.9%	5.3%
TERMINAL (d)	1/10 (10%)	1/10 (10%)	2/18 (11%)
FIRST INCIDENCE	474	620	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.187	P=0.503	(e)
POLY 3	P=0.288	P=0.598	(e)
POLY 1.5	P=0.303	P=0.635	(e)
POLY 6	P=0.273	P=0.568	(e)
LOGISTIC REGRESSION	P=0.271	P=0.543	(e)
COCH-ARM / FISHERS	P=0.340	P=0.691N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

Uterus
Carcinoma or Sq Cell Carcinoma

TUMOR RATES	#	#	#
OVERALL (a)	4/60 (7%)	3/60 (5%)	2/60 (3%)
POLY-3 RATE (b)	4/33.96	3/29.02	2/37.58
POLY-3 PERCENT (g)	11.8%	10.3%	5.3%
TERMINAL (d)	1/10 (10%)	2/10 (20%)	2/18 (11%)
FIRST INCIDENCE	474	620	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.187	P=0.269	(e)
POLY 3	P=0.288	P=0.383	(e)
POLY 1.5	P=0.303	P=0.426	(e)
POLY 6	P=0.273	P=0.349	(e)
LOGISTIC REGRESSION	P=0.271	P=0.308	(e)
COCH-ARM / FISHERS	P=0.340	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Uterus
Polyp Stromal**

TUMOR RATES	#	#	#
OVERALL (a)	7/60 (12%)	7/60 (12%)	6/60 (10%)
POLY-3 RATE (b)	7/33.87	7/32.66	6/39.93
POLY-3 PERCENT (g)	20.7%	21.4%	15%
TERMINAL (d)	3/10 (30%)	1/10 (10%)	2/18 (11%)
FIRST INCIDENCE	575	325	293

STATISTICAL TESTS

LIFE TABLE	P=0.260	P=0.286	(e)
POLY 3	P=0.371	P=0.344	(e)
POLY 1.5	P=0.414	P=0.397	(e)
POLY 6	P=0.326	P=0.307	(e)
LOGISTIC REGRESSION	P=0.428	P=0.538	(e)
COCH-ARM / FISHERS	P=0.500	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**Uterus
Schwannoma Malignant**

TUMOR RATES	#	#	#
OVERALL (a)	0/60 (0%)	3/60 (5%)	2/60 (3%)
POLY-3 RATE (b)	0/32.64	3/29.99	2/38.11
POLY-3 PERCENT (g)	0%	10%	5.3%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/18 (0%)
FIRST INCIDENCE	---	582	611

STATISTICAL TESTS

LIFE TABLE	P=0.309N	P=0.363	(e)
POLY 3	P=0.272N	P=0.391	(e)
POLY 1.5	P=0.259N	P=0.430	(e)
POLY 6	P=0.291N	P=0.365	(e)
LOGISTIC REGRESSION	P=0.267N	P=0.423	(e)
COCH-ARM / FISHERS	P=0.248N	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**All Organs
Hemangioma**

TUMOR RATES	#	#	#
OVERALL (a)	0/60 (0%)	1/60 (2%)	1/60 (2%)
POLY-3 RATE (b)	0/32.64	1/29	1/37.69
POLY-3 PERCENT (g)	0%	3.5%	2.7%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/18 (0%)
FIRST INCIDENCE	---	625	700

STATISTICAL TESTS

LIFE TABLE	P=0.605N	P=0.666	(e)
POLY 3	P=0.529N	P=0.700	(e)
POLY 1.5	P=0.519N	P=0.723	(e)
POLY 6	P=0.542N	P=0.680	(e)
LOGISTIC REGRESSION	P=0.552N	P=0.699	(e)
COCH-ARM / FISHERS	P=0.500N	P=0.752N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS**

Females

DOSE **800mg/kg+15%MTBE** **800mg/kg+15%ETBE** **0 MG/KG**

**All Organs
Hemangiosarcoma or Hemangioma**

TUMOR RATES	#	#	#
OVERALL (a)	1/60 (2%)	2/60 (3%)	2/60 (3%)
POLY-3 RATE (b)	1/33.15	2/29.66	2/37.69
POLY-3 PERCENT (g)	3%	6.7%	5.3%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/18 (6%)
FIRST INCIDENCE	577	509	700

STATISTICAL TESTS

LIFE TABLE	P=0.636N	P=0.528	(e)
POLY 3	P=0.545N	P=0.605	(e)
POLY 1.5	P=0.530N	P=0.638	(e)
POLY 6	P=0.564N	P=0.581	(e)
LOGISTIC REGRESSION	P=0.558N	P=0.613	(e)
COCH-ARM / FISHERS	P=0.500N	P=0.691N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**All Organs
Hemolymphoreticular Neoplasias**

TUMOR RATES	#	#	#
OVERALL (a)	15/60 (25%)	10/60 (17%)	7/60 (12%)
POLY-3 RATE (b)	15/38.59	10/32.99	7/39.54
POLY-3 PERCENT (g)	38.9%	30.3%	17.7%
TERMINAL (d)	2/10 (20%)	2/10 (20%)	3/18 (17%)
FIRST INCIDENCE	255	404	276

STATISTICAL TESTS

LIFE TABLE	P=0.013*	P=0.091	(e)
POLY 3	P=0.028*	P=0.158	(e)
POLY 1.5	P=0.031*	P=0.199	(e)
POLY 6	P=0.027*	P=0.140	(e)
LOGISTIC REGRESSION	P=0.037*	P=0.217	(e)
COCH-ARM / FISHERS	P=0.049*	P=0.301	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**All Organs
Histiocytic Sarcoma**

TUMOR RATES	#	#	#
OVERALL (a)	0/60 (0%)	2/60 (3%)	1/60 (2%)
POLY-3 RATE (b)	0/32.64	2/29.78	1/37.58
POLY-3 PERCENT (g)	0%	6.7%	2.7%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/18 (6%)
FIRST INCIDENCE	---	450	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.617N	P=0.376	(e)
POLY 3	P=0.528N	P=0.419	(e)
POLY 1.5	P=0.518N	P=0.448	(e)
POLY 6	P=0.541N	P=0.399	(e)
LOGISTIC REGRESSION	(e)	P=0.460	(e)
COCH-ARM / FISHERS	P=0.500N	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE **800mg/kg+15%MTBE** **800mg/kg+15%ETBE** **0 MG/KG**

All Organs
Leukemia Lymphoblastic

TUMOR RATES	#	#	#
OVERALL (a)	0/60 (0%)	2/60 (3%)	0/60 (0%)
POLY-3 RATE (b)	0/32.64	2/29.7	0/37.58
POLY-3 PERCENT (g)	0%	6.7%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/18 (0%)
FIRST INCIDENCE	---	404	---

STATISTICAL TESTS

LIFE TABLE	(e)	P=0.177	(e)
POLY 3	(e)	P=0.188	(e)
POLY 1.5	(e)	P=0.205	(e)
POLY 6	(e)	P=0.175	(e)
LOGISTIC REGRESSION	(e)	P=0.246	(e)
COCH-ARM / FISHERS	(e)	P=0.248	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS**

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**All Organs
Leukemia Monocytic**

TUMOR RATES	#	#	#
OVERALL (a)	5/60 (8%)	0/60 (0%)	0/60 (0%)
POLY-3 RATE (b)	5/34.4	0/28.63	0/37.58
POLY-3 PERCENT (g)	14.5%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/18 (0%)
FIRST INCIDENCE	474	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.017*	(e)	(e)
POLY 3	P=0.023*	(e)	(e)
POLY 1.5	P=0.025*	(e)	(e)
POLY 6	P=0.020*	(e)	(e)
LOGISTIC REGRESSION	P=0.027*	(e)	(e)
COCH-ARM / FISHERS	P=0.029*	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

All Organs
Leukemia Myeloid

TUMOR RATES	#	#	#
OVERALL (a)	1/60 (2%)	3/60 (5%)	1/60 (2%)
POLY-3 RATE (b)	1/33.27	3/29.82	1/37.91
POLY-3 PERCENT (g)	3%	10.1%	2.6%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	0/18 (0%)
FIRST INCIDENCE	524	483	638

STATISTICAL TESTS

LIFE TABLE	P=0.731	P=0.178	(e)
POLY 3	P=0.732	P=0.224	(e)
POLY 1.5	P=0.742	P=0.252	(e)
POLY 6	P=0.719	P=0.202	(e)
LOGISTIC REGRESSION	P=0.761	P=0.253	(e)
COCH-ARM / FISHERS	P=0.752N	P=0.309	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

All Organs

Leukemia: Lymphocytic, Monocytic, Mononuclear, Lymphoblastic, Myeloid, Granulocytic

TUMOR RATES	#	#	#
OVERALL (a)	6/60 (10%)	5/60 (8%)	1/60 (2%)
POLY-3 RATE (b)	6/35.03	5/30.89	1/37.91
POLY-3 PERCENT (g)	17.1%	16.2%	2.6%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	0/18 (0%)
FIRST INCIDENCE	474	404	638

STATISTICAL TESTS

LIFE TABLE	P=0.034*	P=0.044*	(e)
POLY 3	P=0.041*	P=0.059	(e)
POLY 1.5	P=0.046*	P=0.072	(e)
POLY 6	P=0.038*	P=0.050*	(e)
LOGISTIC REGRESSION	P=0.050*	P=0.085	(e)
COCH-ARM / FISHERS	P=0.057	P=0.103	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxigenated additives

CAS Number: ITA-01-EUROP

Date Report Reqsted: 10/31/2007

Time Report Reqsted: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE **800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG**

All Organs
Lymphoid Hemolymphoreticular Neoplasia

TUMOR RATES	#	#	#
OVERALL (a)	9/60 (15%)	5/60 (8%)	5/60 (8%)
POLY-3 RATE (b)	9/36.2	5/30.65	5/39.21
POLY-3 PERCENT (g)	24.9%	16.3%	12.8%
TERMINAL (d)	2/10 (20%)	1/10 (10%)	2/18 (11%)
FIRST INCIDENCE	255	404	276

STATISTICAL TESTS

LIFE TABLE	P=0.085	P=0.381	(e)
POLY 3	P=0.141	P=0.469	(e)
POLY 1.5	P=0.156	P=0.527	(e)
POLY 6	P=0.126	P=0.427	(e)
LOGISTIC REGRESSION	P=0.181	P=0.572	(e)
COCH-ARM / FISHERS	P=0.197	P=0.628N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
 TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

All Organs
 Lymphoma Lymphoblastic

TUMOR RATES	#	#	#
OVERALL (a)	0/60 (0%)	0/60 (0%)	2/60 (3%)
POLY-3 RATE (b)	0/32.64	0/28.63	2/37.69
POLY-3 PERCENT (g)	0%	0%	5.3%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/18 (6%)
FIRST INCIDENCE	---	---	700

STATISTICAL TESTS

LIFE TABLE	P=0.368N	P=0.368N	(e)
POLY 3	P=0.270N	P=0.302N	(e)
POLY 1.5	P=0.258N	P=0.277N	(e)
POLY 6	P=0.286N	P=0.327N	(e)
LOGISTIC REGRESSION	P=0.311N	P=0.339N	(e)
COCH-ARM / FISHERS	P=0.248N	P=0.248N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE **800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG**

All Organs
Lymphoma Lymphocytic

TUMOR RATES	#	#	#
OVERALL (a)	3/60 (5%)	2/60 (3%)	1/60 (2%)
POLY-3 RATE (b)	3/34.21	2/28.87	1/37.58
POLY-3 PERCENT (g)	8.8%	6.9%	2.7%
TERMINAL (d)	1/10 (10%)	1/10 (10%)	1/18 (6%)
FIRST INCIDENCE	255	666	730 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.201	P=0.324	(e)
POLY 3	P=0.270	P=0.409	(e)
POLY 1.5	P=0.282	P=0.443	(e)
POLY 6	P=0.255	P=0.382	(e)
LOGISTIC REGRESSION	P=0.309	P=0.351	(e)
COCH-ARM / FISHERS	P=0.309	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

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First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE	800mg/kg+15%MTBE	800mg/kg+15%ETBE	0 MG/KG
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All Organs
Lymphoma Lymphoimmunoblastic

TUMOR RATES	#	#	#
OVERALL (a)	6/60 (10%)	1/60 (2%)	2/60 (3%)
POLY-3 RATE (b)	6/34.64	1/29.34	2/39.09
POLY-3 PERCENT (g)	17.3%	3.4%	5.1%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	0/18 (0%)
FIRST INCIDENCE	461	481	276

STATISTICAL TESTS

LIFE TABLE	P=0.087	P=0.577N	(e)
POLY 3	P=0.093	P=0.598N	(e)
POLY 1.5	P=0.105	P=0.563N	(e)
POLY 6	P=0.081	P=0.629N	(e)
LOGISTIC REGRESSION	P=0.135	P=0.410N	(e)
COCH-ARM / FISHERS	P=0.136	P=0.500N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS**

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

All Organs

Malignant Lymphoma: Malignant, Lymphocytic, Lymphoma: Lymphoblastic, Lymphoimmunoblastic, Lymphocytic

TUMOR RATES	#	#	#
OVERALL (a)	9/60 (15%)	3/60 (5%)	5/60 (8%)
POLY-3 RATE (b)	9/36.2	3/29.59	5/39.21
POLY-3 PERCENT (g)	24.9%	10.1%	12.8%
TERMINAL (d)	2/10 (20%)	1/10 (10%)	2/18 (11%)
FIRST INCIDENCE	255	481	276

STATISTICAL TESTS

LIFE TABLE	P=0.085	P=0.591N	(e)
POLY 3	P=0.141	P=0.518N	(e)
POLY 1.5	P=0.156	P=0.458N	(e)
POLY 6	P=0.126	P=0.569N	(e)
LOGISTIC REGRESSION	P=0.181	P=0.430N	(e)
COCH-ARM / FISHERS	P=0.197	P=0.359N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS**

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**All Organs
Myeloid Hemolymphoreticular Neoplasia**

TUMOR RATES	#	#	#
OVERALL (a)	6/60 (10%)	3/60 (5%)	1/60 (2%)
POLY-3 RATE (b)	6/35.03	3/29.82	1/37.91
POLY-3 PERCENT (g)	17.1%	10.1%	2.6%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	0/18 (0%)
FIRST INCIDENCE	474	483	638

STATISTICAL TESTS

LIFE TABLE	P=0.034*	P=0.178	(e)
POLY 3	P=0.041*	P=0.224	(e)
POLY 1.5	P=0.046*	P=0.252	(e)
POLY 6	P=0.038*	P=0.202	(e)
LOGISTIC REGRESSION	P=0.050*	P=0.253	(e)
COCH-ARM / FISHERS	P=0.057	P=0.309	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS**

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**All Organs
Osteosarcoma**

TUMOR RATES	#	#	#
OVERALL (a)	2/60 (3%)	8/60 (13%)	2/60 (3%)
POLY-3 RATE (b)	2/33.52	8/31.1	2/38.67
POLY-3 PERCENT (g)	6%	25.7%	5.2%
TERMINAL (d)	0/10 (0%)	3/10 (30%)	0/18 (0%)
FIRST INCIDENCE	592	369	435

STATISTICAL TESTS

LIFE TABLE	P=0.646	P=0.011*	(e)
POLY 3	P=0.643	P=0.016*	(e)
POLY 1.5	P=0.660	P=0.025*	(e)
POLY 6	P=0.622	P=0.011*	(e)
LOGISTIC REGRESSION	P=0.696N	P=0.029*	(e)
COCH-ARM / FISHERS	P=0.691N	P=0.047*	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS**

Females

DOSE **800mg/kg+15%MTBE** **800mg/kg+15%ETBE** **0 MG/KG**

**All Organs
Osteosarcoma or Osteoma**

TUMOR RATES	#	#	#
OVERALL (a)	2/60 (3%)	8/60 (13%)	2/60 (3%)
POLY-3 RATE (b)	2/33.52	8/31.1	2/38.67
POLY-3 PERCENT (g)	6%	25.7%	5.2%
TERMINAL (d)	0/10 (0%)	3/10 (30%)	0/18 (0%)
FIRST INCIDENCE	592	369	435

STATISTICAL TESTS

LIFE TABLE	P=0.646	P=0.011*	(e)
POLY 3	P=0.643	P=0.016*	(e)
POLY 1.5	P=0.660	P=0.025*	(e)
POLY 6	P=0.622	P=0.011*	(e)
LOGISTIC REGRESSION	P=0.696N	P=0.029*	(e)
COCH-ARM / FISHERS	P=0.691N	P=0.047*	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**All Organs
Benign Tumors**

TUMOR RATES	#	#	#
OVERALL (a)	38/60 (63%)	39/60 (65%)	38/60 (63%)
POLY-3 RATE (b)	38/44.11	39/46.42	38/48.24
POLY-3 PERCENT (g)	86.1%	84%	78.8%
TERMINAL (d)	9/10 (90%)	8/10 (80%)	15/18 (83%)
FIRST INCIDENCE	350	206	293

STATISTICAL TESTS

LIFE TABLE	P=0.075	P=0.025*	(e)
POLY 3	P=0.220	P=0.322	(e)
POLY 1.5	P=0.317	P=0.411	(e)
POLY 6	P=0.183	P=0.259	(e)
LOGISTIC REGRESSION	P=0.289	P=0.239	(e)
COCH-ARM / FISHERS	P=0.575N	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

CAS Number: ITA-01-EUROP

Date Report Requested: 10/31/2007

Time Report Requested: 16:46:21

First Dose M/F: 09/29/93 / 09/29/93

Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)
TERMINAL SACRIFICE AT 105 WEEKS**

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**All Organs
Malignant Tumors**

TUMOR RATES	#	#	#
OVERALL (a)	28/60 (47%)	31/60 (52%)	26/60 (43%)
POLY-3 RATE (b)	28/43.24	31/41.86	26/45.85
POLY-3 PERCENT (g)	64.8%	74.1%	56.7%
TERMINAL (d)	6/10 (60%)	8/10 (80%)	10/18 (56%)
FIRST INCIDENCE	255	199	276

STATISTICAL TESTS

LIFE TABLE	P=0.101	P=0.013*	(e)
POLY 3	P=0.274	P=0.052	(e)
POLY 1.5	P=0.306	P=0.094	(e)
POLY 6	P=0.254	P=0.036*	(e)
LOGISTIC REGRESSION	P=0.316	P=0.104	(e)
COCH-ARM / FISHERS	P=0.427	P=0.232	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

Gasoline containing oxygenated additives

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Lab: CRC

Test Type: CHRONIC-LIFETIME

Route: GAVAGE

Species/Strain: RATS/SD

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(SD)

TERMINAL SACRIFICE AT 105 WEEKS

Females

DOSE 800mg/kg+15%MTBE 800mg/kg+15%ETBE 0 MG/KG

**All Organs
Malignant and Benign Tumors**

TUMOR RATES	#	#	#
OVERALL (a)	45/60 (75%)	48/60 (80%)	48/60 (80%)
POLY-3 RATE (b)	45/48.49	48/51.75	48/51.9
POLY-3 PERCENT (g)	92.8%	92.8%	92.5%
TERMINAL (d)	10/10 (100%)	9/10 (90%)	18/18 (100%)
FIRST INCIDENCE	255	199	276

STATISTICAL TESTS

LIFE TABLE	P=0.117	P=0.021*	(e)
POLY 3	P=0.662	P=0.661	(e)
POLY 1.5	P=0.583N	P=0.631N	(e)
POLY 6	P=0.667	P=0.694	(e)
LOGISTIC REGRESSION	P=0.576	P=0.279	(e)
COCH-ARM / FISHERS	P=0.331N	P=0.590N	(e)
ORDER RESTRICTED	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS

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Route: GAVAGE

Species/Strain: RATS/SD

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 ***