

THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Substance
Trade name : THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.
Product code : TM5853A

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : SYNTHETIC FUEL SYSTEM CLEANER

1.3. Details of the supplier of the safety data sheet

Rev Your Cause LLC
1440 Jason Way
Unit 100-107
Santa Maria, CA 93455
T 805-925-2796

1.4. Emergency telephone number

Emergency number : CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3887 (International)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable liquids Category 4 H227 Combustible liquid
Carcinogenicity Category 2 H351 Suspected of causing cancer
Aspiration hazard Category 1 H304 May be fatal if swallowed and enters airways

Full text of H- and EUH-statements: see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Danger

Hazard statements (GHS US) :

H227 - Combustible liquid
H304 - May be fatal if swallowed and enters airways
H351 - Suspected of causing cancer

Precautionary statements (GHS US) :

P201 - Obtain special instructions
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280 - Wear protective gloves, protective clothing, eye protection, face protection
P301+P310 - If swallowed: Immediately call a poison control center, doctor, physician,
P308+P313 - If exposed or concerned: Get medical advice/attention.
P331 - Do NOT induce vomiting.
P370+P378 - In case of fire: See Section 5.1 Extinguishing Media
P403+P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.

2.3. Other hazards

Other hazards which do not result in classification : None under normal conditions.

2.4. Unknown acute toxicity (GHS US)

No data available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Name : THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.

THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Name	Product identifier	%	GHS US classification
Distillates (Petroleum), Hydrotreated Light	(CAS-No.) 64742-47-8	70 – 85	Asp. Tox. 1, H304
Distillates (Petroleum), Sweetened Middle	(CAS-No.) 64741-86-2	10.008 – 12.485	Not classified
Polyether Amine	(CAS-No.) 261171-00-0	7.506 – 9.983	Not classified
2-Ethyl-1-Hexanol	(CAS-No.) 104-76-7	0.866 – 1.299	Flam. Liq. 4, H227
Naphtha, Heavy Aromatic	(CAS-No.) 64742-94-5	0.53 – 1.199	Carc. 2, H351 Asp. Tox. 1, H304
2-Methylnaphthalene	(CAS-No.) 91-57-6	0.29 – 0.656	Acute Tox. 4 (Oral), H302
1-Methylnaphthalene	(CAS-No.) 90-12-0	0.14 – 0.316	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302
Mesitylene	(CAS-No.) 108-67-8	0.043 – 0.217	Flam. Liq. 3, H226 STOT SE 3, H335
1,2,4-trimethylbenzene	(CAS-No.) 95-63-6	0.043 – 0.217	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335
1,2,3-Trimethylbenzene	(CAS-No.) 526-73-8	0.043 – 0.217	Flam. Liq. 3, H226

Full text of hazard classes, H- and EUH-statements: see section 16

3.2. Mixtures

Not applicable

Name	Product identifier	%	GHS US classification
Distillates (Petroleum), Hydrotreated Light	(CAS-No.) 64742-47-8	70 – 85	Asp. Tox. 1, H304
Distillates (Petroleum), Sweetened Middle	(CAS-No.) 64741-86-2	10.008 – 12.485	Not classified
Polyether Amine	(CAS-No.) 261171-00-0	7.506 – 9.983	Not classified
2-Ethyl-1-Hexanol	(CAS-No.) 104-76-7	0.866 – 1.299	Flam. Liq. 4, H227
Naphtha, Heavy Aromatic	(CAS-No.) 64742-94-5	0.53 – 1.199	Carc. 2, H351 Asp. Tox. 1, H304
2-Methylnaphthalene	(CAS-No.) 91-57-6	0.29 – 0.656	Acute Tox. 4 (Oral), H302
1-Methylnaphthalene	(CAS-No.) 90-12-0	0.14 – 0.316	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302
Mesitylene	(CAS-No.) 108-67-8	0.043 – 0.217	Flam. Liq. 3, H226 STOT SE 3, H335
1,2,4-trimethylbenzene	(CAS-No.) 95-63-6	0.043 – 0.217	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335
1,2,3-Trimethylbenzene	(CAS-No.) 526-73-8	0.043 – 0.217	Flam. Liq. 3, H226

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). Suspected of causing cancer.
- First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow the victim to rest.
- First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/effects after ingestion : May be fatal if swallowed and enters airways.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Combustible liquid.
Explosion hazard : May form flammable/explosive vapor-air mixture.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

6.1.1. For non-emergency personnel

Protective equipment : Gloves. Safety glasses.
Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.
Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Dam up the liquid spill. Contain released product, collect/pump into suitable containers. Plug the leak, cut off the supply.
Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapors are flammable. Keep away from heat, sparks, open flames, hot surfaces. - No smoking.
Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No open flames. No smoking. Obtain special instructions. Do not handle until all safety precautions have been read and understood.
Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse. Wash affected areas thoroughly after handling. Remove contaminated clothes. Separate working clothes from town clothes. Launder separately.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations. Proper grounding procedures to avoid static electricity should be followed.
Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Heat sources. Keep container closed when not in use. Keep in fireproof place.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

7.3. Specific end use(s)

Follow Label Directions.

THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.	
No additional information available	
Distillates (Petroleum), Sweetened Middle (64741-86-2)	
No additional information available	
1-Methylnaphthalene (90-12-0)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	0.5 ppm
2-Methylnaphthalene (91-57-6)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	0.5 ppm
Naphtha, Heavy Aromatic (64742-94-5)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	25 mg/m ³ 1-METHYLNAPHTHALENE
ACGIH OEL TWA [ppm]	0.5 ppm 1-METHYLNAPHTHALENE
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL (TWA)	50 mg/m ³ naphthalene
NIOSH REL STEL [ppm]	15 ppm naphthalene
Polyether Amine (261171-00-0)	
No additional information available	
Distillates (Petroleum), Hydrotreated Light (64742-47-8)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	200 ppm 8 Hours
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL (TWA)	100 mg/m ³
2-Ethyl-1-Hexanol (104-76-7)	
No additional information available	
Mesitylene (108-67-8)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	10 ppm 10 ppm
1,2,4-trimethylbenzene (95-63-6)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	10 ppm
1,2,3-Trimethylbenzene (526-73-8)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	10 ppm 10 ppm

8.2. Appropriate engineering controls

Appropriate engineering controls : Local exhaust venilation, vent hoods . Ensure good ventilation of the work station.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Gloves. Safety glasses. Avoid all unnecessary exposure.

Materials for protective clothing:

Excellent resistance:

Hand protection:

Wear protective gloves

Eye protection:

Chemical goggles or safety glasses

Skin and body protection:

THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Wear suitable protective clothing

Respiratory protection:

Wear respiratory protection.

Personal protective equipment symbol(s):



Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Color	: Light yellow to brown.
Odor	: Kerosene . Amine-like.
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: > 100 °C
Flash point	: 86 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: 0.82
Solubility	: Insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Partition coefficient n-octanol/water (Log Kow)	: No data available
Viscosity, kinematic	: 3.62 cSt @ 40 deg C
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosion limits	: No data available

9.2. Other information

VOC content	: 1.8 %
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SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Combustible liquid. May form flammable/explosive vapor-air mixture.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

10.5. Incompatible materials

Strong acids. Strong bases.

THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

10.6. Hazardous decomposition products

Toxic fume. . Carbon monoxide. Carbon dioxide. May release flammable gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

1-Methylnaphthalene (90-12-0)	
LD50 oral rat	1840 mg/kg (Rat, Literature study, Oral)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit, Literature study, Dermal)
ATE US (oral)	1840 mg/kg body weight

2-Methylnaphthalene (91-57-6)	
LD50 oral rat	1630 mg/kg (Rat, Literature study, Oral)
ATE US (oral)	1630 mg/kg body weight

Naphtha, Heavy Aromatic (64742-94-5)	
LD50 oral rat	> 5000 mg/kg (Rat)

Distillates (Petroleum), Hydrotreated Light (64742-47-8)	
LD50 oral rat	> 5000 mg/kg body weight
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat	> 5.28 mg/l/4h Based on lack of mortality and systemic effects

Mesitylene (108-67-8)	
LD50 oral rat	6000 mg/kg body weight (Equivalent or similar to EU Method B.1, Rat, Male, Read-across, Oral, 14 day(s))
LD50 dermal rat	> 2000 mg/kg bw/day (24 h, Rat, Male / female, Read-across, Dermal)
ATE US (oral)	6000 mg/kg body weight

1,2,4-trimethylbenzene (95-63-6)	
LD50 oral rat	6000 mg/kg body weight (Equivalent or similar to EU Method B.1, Rat, Male, Experimental value, Oral, 014 day(s))
LD50 dermal rat	3440 mg/kg (24 h, Rat, Male / female, Read-across, Dermal)
ATE US (oral)	6000 mg/kg body weight
ATE US (dermal)	3440 mg/kg body weight
ATE US (vapors)	11 mg/l/4h

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Suspected of causing cancer.

Naphtha, Heavy Aromatic (64742-94-5)	
IARC group	2B - Possibly carcinogenic to humans
National Toxicology Program (NTP) Status	Reasonably anticipated to be Human Carcinogen

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

Mesitylene (108-67-8)	
STOT-single exposure	May cause respiratory irritation.

1,2,4-trimethylbenzene (95-63-6)	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : Not classified

Aspiration hazard : May be fatal if swallowed and enters airways.

Viscosity, kinematic : 3.62 mm²/s @ 40 deg C

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

Symptoms/effects after ingestion : May be fatal if swallowed and enters airways.

THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 12: Ecological information

12.1. Toxicity

1-Methylnaphthalene (90-12-0)	
LC50 - Fish [1]	9 mg/l (96 h, Pimephales promelas, Static system, Literature study)
EC50 - Crustacea [1]	1.2 mg/l (48 h, Daphnia magna, Literature study)
2-Methylnaphthalene (91-57-6)	
LC50 - Fish [1]	8 mg/l (96 h, Oncorhynchus mykiss, Literature study)
2-Ethyl-1-Hexanol (104-76-7)	
LC50 - Fish [1]	17.1 mg/l (EU Method C.1, 96 h, Leuciscus idus, Flow-through system, Fresh water, Experimental value, GLP)
EC50 - Crustacea [1]	39 mg/l (EU Method C.2, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)
ErC50 algae	16.6 mg/l (EU Method C.3, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, GLP)
Mesitylene (108-67-8)	
LC50 - Fish [1]	12.52 mg/l (96 h, Carassius auratus, Flow-through system, Fresh water, Experimental value, Nominal concentration)
ErC50 algae	53 mg/l (DIN 38412-9, 48 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration)
1,2,4-trimethylbenzene (95-63-6)	
LC50 - Fish [1]	7.72 mg/l (96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value, Lethal)

12.2. Persistence and degradability

THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.	
Persistence and degradability	Not established.
Distillates (Petroleum), Sweetened Middle (64741-86-2)	
Persistence and degradability	Not established.
1-Methylnaphthalene (90-12-0)	
Persistence and degradability	Not readily biodegradable in water. Forming sediments in water. Not established.
2-Methylnaphthalene (91-57-6)	
Persistence and degradability	Inherently biodegradable. Not readily biodegradable in water. Not established.
Naphtha, Heavy Aromatic (64742-94-5)	
Persistence and degradability	Not readily biodegradable in water. Not established.
Polyether Amine (261171-00-0)	
Persistence and degradability	Not established.
Distillates (Petroleum), Hydrotreated Light (64742-47-8)	
Persistence and degradability	Not established.
2-Ethyl-1-Hexanol (104-76-7)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Highly mobile in soil. Not established.
Mesitylene (108-67-8)	
Persistence and degradability	Biodegradable in the soil. Biodegradable in water. Not established.
Biochemical oxygen demand (BOD)	0.0957 g O ₂ /g substance
Chemical oxygen demand (COD)	0.319 g O ₂ /g substance
ThOD	3.19 g O ₂ /g substance
1,2,4-trimethylbenzene (95-63-6)	
Persistence and degradability	Not readily biodegradable in water. Not established.
Chemical oxygen demand (COD)	0.44 g O ₂ /g substance
1,2,3-Trimethylbenzene (526-73-8)	
Persistence and degradability	Not readily biodegradable in water. Forming sediments in water. Non degradable in the soil. Adsorbs into the soil. Photodegradation in the air. Not established.

12.3. Bioaccumulative potential

THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.	
Bioaccumulative potential	Not established.

THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Distillates (Petroleum), Sweetened Middle (64741-86-2)	
Bioaccumulative potential	Not established.
1-Methylnaphthalene (90-12-0)	
BCF - Fish [1]	20 (5 week(s), Oncorhynchus kisutch, Literature study)
Partition coefficient n-octanol/water (Log Pow)	3.87 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4). Not established.
2-Methylnaphthalene (91-57-6)	
BCF - Fish [1]	407 (624 h, Lepomis macrochirus, Flow-through system, Literature study, Muscles)
Partition coefficient n-octanol/water (Log Pow)	3.72 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500). Not established.
Naphtha, Heavy Aromatic (64742-94-5)	
Partition coefficient n-octanol/water (Log Pow)	2.9 – 6.1
Bioaccumulative potential	Bioaccumable. Not established.
Polyether Amine (261171-00-0)	
Bioaccumulative potential	Not established.
Distillates (Petroleum), Hydrotreated Light (64742-47-8)	
Bioaccumulative potential	Not established.
2-Ethyl-1-Hexanol (104-76-7)	
Partition coefficient n-octanol/water (Log Pow)	2.9 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4). Not established.
Mesitylene (108-67-8)	
BCF - Fish [1]	161 (Pimephales promelas, QSAR)
Partition coefficient n-octanol/water (Log Pow)	3.42 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500). Not established.
1,2,4-trimethylbenzene (95-63-6)	
BCF - Fish [1]	243 (Pimephales promelas, QSAR)
Partition coefficient n-octanol/water (Log Pow)	3.63 (Experimental value, KOWWIN)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4). Not established.
1,2,3-Trimethylbenzene (526-73-8)	
BCF - Fish [1]	133 – 259 (Cyprinus carpio, Literature study)
Partition coefficient n-octanol/water (Log Pow)	3.66 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500). Not established.
12.4. Mobility in soil	
1-Methylnaphthalene (90-12-0)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.358 – 3.403 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	Low potential for mobility in soil.
2-Methylnaphthalene (91-57-6)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.35 – 3.93 (log Koc, Calculated value)
Ecology - soil	Low potential for mobility in soil.
2-Ethyl-1-Hexanol (104-76-7)	
Surface tension	47 mN/m (20 °C, 0.81 g/l)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.5475 – 2.1177 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	Highly mobile in soil.
Mesitylene (108-67-8)	
Surface tension	27.55 mN/m (25 °C, 100 vol %)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.87 (log Koc, Calculated value)
Ecology - soil	Low potential for adsorption in soil. May be harmful to plant growth, blooming and fruit formation.
1,2,4-trimethylbenzene (95-63-6)	
Surface tension	No data available in the literature

THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

1,2,4-trimethylbenzene (95-63-6)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.04 (log Koc, Calculated value)
Ecology - soil	Low potential for mobility in soil. May be harmful to plant growth, blooming and fruit formation.
1,2,3-Trimethylbenzene (526-73-8)	
Ecology - soil	Adsorbs into the soil.

12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.

Additional information : Handle empty containers with care because residual vapors are flammable.

Ecology - waste materials : Avoid release to the environment. Hazardous waste due to toxicity.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Proper Shipping Name (DOT) : Not Regulated
Other information : No supplementary information available.

Transport by sea

Proper Shipping Name (IMDG) : Not Regulated

Air transport

Proper Shipping Name (IATA) : Not Regulated

SECTION 15: Regulatory information

15.1. US Federal regulations

THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.	
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard Immediate (acute) health hazard Fire hazard
Distillates (Petroleum), Sweetened Middle (64741-86-2)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
1-Methylnaphthalene (90-12-0)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
2-Methylnaphthalene (91-57-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Naphtha, Heavy Aromatic (64742-94-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard
SARA Section 313 - Emission Reporting	14 % Naphthalene (CAS 91-20-3)
Polyether Amine (261171-00-0)	
Not listed on the United States TSCA (Toxic Substances Control Act) inventory	
Distillates (Petroleum), Hydrotreated Light (64742-47-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard

THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

2-Ethyl-1-Hexanol (104-76-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag

TP - TP - indicates a substance that is the subject of a proposed TSCA section 4 test rule.

Mesitylene (108-67-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

1,2,4-trimethylbenzene (95-63-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory
Subject to reporting requirements of United States SARA Section 313

SARA Section 313 - Emission Reporting

1 %

1,2,3-Trimethylbenzene (526-73-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.

WHMIS Classification

Class B Division 3 - Combustible Liquid

Distillates (Petroleum), Sweetened Middle (64741-86-2)

Listed on the Canadian DSL (Domestic Substances List)

1-Methylnaphthalene (90-12-0)

Listed on the Canadian DSL (Domestic Substances List)

2-Methylnaphthalene (91-57-6)

Listed on the Canadian DSL (Domestic Substances List)

Naphtha, Heavy Aromatic (64742-94-5)

Listed on the Canadian DSL (Domestic Substances List)

Polyether Amine (261171-00-0)

Distillates (Petroleum), Hydrotreated Light (64742-47-8)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification

Uncontrolled product according to WHMIS classification criteria

2-Ethyl-1-Hexanol (104-76-7)

Listed on the Canadian DSL (Domestic Substances List)

Mesitylene (108-67-8)

Listed on the Canadian DSL (Domestic Substances List)

1,2,4-trimethylbenzene (95-63-6)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification

Class B Division 3 - Combustible Liquid

Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects

Class D Division 2 Subdivision B - Toxic material causing other toxic effects

1,2,3-Trimethylbenzene (526-73-8)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

1-Methylnaphthalene (90-12-0)

2-Methylnaphthalene (91-57-6)

Naphtha, Heavy Aromatic (64742-94-5)

Polyether Amine (261171-00-0)

Distillates (Petroleum), Hydrotreated Light (64742-47-8)

2-Ethyl-1-Hexanol (104-76-7)

Mesitylene (108-67-8)

1,2,4-trimethylbenzene (95-63-6)

1,2,3-Trimethylbenzene (526-73-8)

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

15.2.2. National regulations

1-Methylnaphthalene (90-12-0)
2-Methylnaphthalene (91-57-6)
Naphtha, Heavy Aromatic (64742-94-5)
Polyether Amine (261171-00-0)
Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)
Distillates (Petroleum), Hydrotreated Light (64742-47-8)
2-Ethyl-1-Hexanol (104-76-7)
Mesitylene (108-67-8)
1,2,4-trimethylbenzene (95-63-6)
1,2,3-Trimethylbenzene (526-73-8)

15.3. US State regulations

THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.(.)	
U.S. - California - Proposition 65 - Carcinogens List	No
U.S. - California - Proposition 65 - Developmental Toxicity	No
U.S. - California - Proposition 65 - Reproductive Toxicity - Female	No
U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No
State or local regulations	U.S. - California - Proposition 65

Distillates (Petroleum), Sweetened Middle (64741-86-2)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	

1-Methylnaphthalene (90-12-0)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	

2-Methylnaphthalene (91-57-6)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	

Naphtha, Heavy Aromatic (64742-94-5)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	

Polyether Amine (261171-00-0)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	

THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Distillates (Petroleum), Hydrotreated Light (64742-47-8)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	
2-Ethyl-1-Hexanol (104-76-7)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	
Mesitylene (108-67-8)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	
1,2,4-trimethylbenzene (95-63-6)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	
1,2,3-Trimethylbenzene (526-73-8)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	
1-Methylnaphthalene (90-12-0)				
State or local regulations				
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List				
2-Methylnaphthalene (91-57-6)				
State or local regulations				
U.S. - New Jersey - Right to Know Hazardous Substance List				
2-Ethyl-1-Hexanol (104-76-7)				
State or local regulations				
U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) List				
Mesitylene (108-67-8)				
State or local regulations				
U.S. - New York City - Right to Know Hazardous Substances List				
1,2,4-trimethylbenzene (95-63-6)				
State or local regulations				
U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - New York City - Right to Know Hazardous Substances List U.S. - Pennsylvania - RTK (Right to Know) List				

SECTION 16: Other information

Other information : None.

Full text of H-phrases:

H226	Flammable liquid and vapor
H227	Combustible liquid

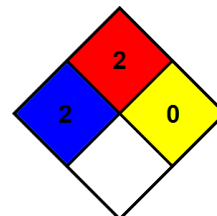
THROTTLE MUSCLE FX805 SYNTHETIC FUEL SYSTEM CLEANER 12 FL. OZ.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H351	Suspected of causing cancer

- NFPA health hazard : 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.
- NFPA fire hazard : 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.
- NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



Hazard Rating

- Health : 2 Moderate Hazard - Temporary or minor injury may occur
- Flammability : 2 Moderate Hazard
- Physical : 0 Minimal Hazard
- Personal protection : B

The Supplier identified in Section 1 of this SDS has evaluated this product and certifies it to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product

Disclaimer: The information and recommendations contained herein are based upon tests believed to be reliable. However, the manufacturer/distributor of this product does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. The manufacturer/distributor assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.