

according to Regulation (EC) No. 1907/2006 as amended by (EC) No. 1272/2008

### Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Code:** C44 & C44B  
**Product Name:** Max 44 Total Fuel System Cleaner
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**  
**Relevant identified uses:** Fuel Treatment
- 1.3 Details of the Supplier of the Safety Data Sheet:**
- |                          |   |                      |               |
|--------------------------|---|----------------------|---------------|
| <b>Company Name:</b>     | CYCLO INDUSTRIES, INC.<br>902 SOUTH US HIGHWAY 1<br>JUPITER, FL 33477 USA | <b>Phone Number:</b> | (800)843-7813 |
| <b>Web site address:</b> | www.cyclo.com   |                      |               |
| <b>Email address:</b>    | ehs@cyclo.com   |                      |               |
| <b>Information:</b>      | First Aid Emergency (Outside U.S.)  |                      | (312)906-6194 |
- 1.4 Emergency telephone number:**
- |                           |                         |               |
|---------------------------|-------------------------|---------------|
| <b>Emergency Contact:</b> | First Aid Emergency     | (800)752-7869 |
|                           | CHEMTREC (703) 527-3887 | (800)424-9300 |

### Section 2. Hazards Identification

- 2.1 Classification of the Substance or Mixture:**  
**Acute Toxicity: Inhalation, Category 4**  
**Acute Toxicity: Oral, Category 4**  
**Acute Toxicity: Skin, Category 4**  
**Carcinogenicity, Category 2**  
**Aspiration Toxicity, Category 1**  
**Aquatic Toxicity (Acute), Category 3**  
**Aquatic Toxicity (Chronic), Category 3**
- 2.2 Label Elements:**

**GHS Signal Word:** Danger**GHS Hazard Phrases:**

H227: Combustible liquid.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H312: Harmful in contact with skin.

H332: Harmful if inhaled.

H351: Suspected of causing cancer.

H373: May cause damage to organs through prolonged or repeated exposure.

H412: Harmful to aquatic life with long lasting effects.



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**GHS Precaution Phrases:**

- P210: Keep away from heat/sparks/open flames/hot surfaces - No smoking.  
 P233: Keep container tightly closed.  
 P240: Ground/bond container and receiving equipment.  
 P241: Use explosion-proof electrical/ventilating/lighting equipment.  
 P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
 P264: Wash hands thoroughly after handling.  
 P270: Do not eat, drink or smoke when using this product.  
 P271: Use only outdoors or in a well-ventilated area.  
 P273: Avoid release to the environment.  
 P280: Wear protective gloves/clothing and eye/face protection.

**GHS Response Phrases:**

- P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P363: Wash contaminated clothing before reuse.  
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P309+311: Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

**GHS Storage and Disposal Phrases:**

- P403+235: Store in cool/well-ventilated place.  
 H405: Store locked up.  
 P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

**2.3 Adverse Human Health** No data available.**Effects and Symptoms:**

**Medical Conditions** Irritation from skin exposure may aggravate existing open wounds, skin disorders, and  
**Generally Aggravated** dermatitis (rash).

**By Exposure:**
**Section 3. Composition/Information on Ingredients**

| CAS #      | Hazardous Components (Chemical Name)/<br>REACH Registration No. | Concentration | EC No./<br>EC Index No.   | GHS Classification   |
|------------|---|---------------|---------------------------|--|
| 68476-30-2 | Fuel oil, no. 2   | 90.0 -96.0 %  | 270-671-4<br>649-225-00-1 | Carcinogen 2: H351   |
| NA         | Proprietary Ester   | < 5.0 %       | NA<br>NA                  | No data available.   |
| 64771-72-8 | Paraffins (petroleum), normal C5-C20                            | 0.5 -1.1 %    | 265-233-4<br>NA           | Asp. Toxic. 1: H304<br>EUH066  |
| 1330-20-7  | Xylene (mixed isomers)  | 0.5 -1.1 %    | 215-535-7<br>601-022-00-9 | Flam. Liq. 3: H226<br>Acute Tox.(D) 4: H312<br>Skin Corr. 2: H315<br>Acute Tox.(I) 4: H332 |
| 91-20-3    | Naphthalene   | 0.01 -0.5 %   | 202-049-5<br>601-052-00-2 | Acute Tox.(O) 4: H302<br>Carcinogen 2: H351<br>Aquatic (A) 1: H400<br>Aquatic (C) 1: H410  |
| 64742-47-8 | Hydrotreated light distillate (petroleum)                       | 0.03 -0.3 %   | 265-149-8<br>649-422-00-2 | Asp. Toxic. 1: H304  |



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100-41-4 Ethylbenzene

&lt; 0.23 %

202-849-4

601-023-00-4

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Flam. Liq. 2: H225

Acute Tox.(I) 4: H332

STOT (RE) 2: H373

Asp. Toxic. 1: H304

### Section 4. First Aid Measures

- 4.1 Description of First Aid Measures:** If swallowed, do not induce vomiting. Rinse mouth. If inhaled, remove to fresh air. If breathing has stopped, apply artificial respiration. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of skin contact, immediately wash in flowing water for 15 minutes. Immediately remove contaminated clothing. Call physician immediately if adverse reaction occurs.
- 4.2 Important Symptoms and Effects, Both Acute and Delayed:**  
 Eyes: Mild irritation.  
 Ingestion: nausea, vomiting, diarrhea and restlessness.  
 Skin: Irritation and dermatitis.  
 Inhalation: Headache, giddiness, vertigo and anesthetic stupor.

### Section 5. Fire Fighting Measures

- 5.1 Suitable Extinguishing Media:** Avoid using straight water streams. Water spray and foam (AFFF/ATC) must be applied carefully to avoid frothing and from as far a distance as possible. Recommended wearing self-contained breathing apparatus. Water may cause splattering. Material will float on water. Keep run-off water out of sewers and water sources.
- Unsuitable Extinguishing Media:** Toxic fumes, gases or vapors may evolve on burning. Vapors may be heavier than air and may travel along the ground to a distant ignition source and flash back. Container may rupture on heating. Material does not have explosive properties.
- 5.2 Flammable Properties and Hazards:**  
 Flash Point = 146 +/- 1 F. (Pensky-Martens closed cup)  
 Autoignition temperature = 489 F  
 Flammable liquids in air - lower %: 0.7  
 Flammable limits in air - higher %: 5.0
- Hazardous Combustion Products:** THIS PRODUCT IS CONSIDERED TO BE A COMBUSTIBLE LIQUID PER THE OSHA HAZARD COMMUNICATION STANDARD AND SHOULD BE KEPT AWAY FROM HEAT, FLAME AND SOURCES OF IGNITION. FOR ADDITIONAL FIRE RELATED INFORMATION, SEE NFPA 30 OR THE NORTH AMERICAN EMERGENCY RESPONSE GUIDE 128.
- Flash Pt:** 65.00 C (149.0 F) Method Used: Pensky-Marten Closed Cup
- Explosive Limits:** LEL: .7 at 32.0 F (0.0 C) UEL: 10 at 32.0 F (0.0 C)
- Autoignition Pt:** >= 500.00 F (260.0 C)
- 5.3 Fire Fighting Instructions:** Use NIOSH/MSHA approved positive pressure self-contained breathing apparatus when in a confined area.

### Section 6. Accidental Release Measures

- 6.1 Protective Precautions, Protective Equipment and Emergency Procedures:** No data available.
- 6.2 Environmental Precautions:** No data available.
- 6.3 Methods and Material For Containment and Cleaning Up:** Keep public away. Isolate and evacuate the area. Shut off source is safe to do so. Eliminate all ignition sources. Personal Protective Equipment must be worn, see Personal Protection Section for PPE recommendations. Ventilate spill area. Prevent entry into



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sewers and waterways. If substance has entered waterway. Advise authorities. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material like sand or soil. Check under Transportation and Labeling (DOT / CERCLA) and Other Regulatory Information

Section (SARA) for hazardous substances to determine regulatory reporting requirements for spills.

### Section 7. Handling and Storage

- 7.1 Precautions To Be Taken in Handling:** Keep container tightly closed. Keep away from heat/sparks/open flames/hot surfaces - No smoking. Wear protective gloves/clothing and eye/face protection. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Keep out of the reach of children.
- 7.2 Precautions To Be Taken in Storing:** Store locked up. Store in cool/well-ventilated place.

### Section 8. Exposure Controls/Personal Protection

#### 8.1 Exposure Parameters:

| CAS #      | Chemical Name                             | Jurisdiction | Recommended Exposure Limits   | Notations       |
|------------|---|--------------|---|-----------------|
| 68476-30-2 | Fuel oil, no. 2                           | ACGIH TLV    | TLV: 100 mg/m <sup>3</sup><br>STEL: 150 ppm                                   |                 |
|            |   | OSHA PELs    | PEL: 100 ppm  |                 |
| 1330-20-7  | Xylene (mixed isomers)                    | ACGIH TLV    | TLV: 100 ppm<br>STEL: 150 ppm<br>CEIL: 25 ppm                                 |                 |
|            |   | Europe       | TWA: 221 mg/m <sup>3</sup> (50 ppm)<br>STEL: 442 mg/m <sup>3</sup> (100 ppm)  | Skin Absorption |
|            |   | France VL    | TWA: 221 mg/m <sup>3</sup> (50 ppm)<br>STEL: 442 mg/m <sup>3</sup> (100 ppm)  |                 |
|            |   | OSHA PELs    | PEL: 100 ppm  |                 |
|            |   | Britain EH40 | TWA: 220 mg/m <sup>3</sup> (50 ppm)<br>STEL: 441 mg/m <sup>3</sup> (100 ppm)  |                 |
| 91-20-3    | Naphthalene                               | ACGIH TLV    | TLV: 10 ppm<br>STEL: 15 ppm   |                 |
|            |   | Europe       | TWA: 50 mg/m <sup>3</sup> (10 ppm)  |                 |
|            |   | France VL    | TWA: 50 mg/m <sup>3</sup> (10 ppm)  |                 |
|            |   | OSHA PELs    | PEL: 10 ppm   |                 |
| 64742-47-8 | Hydrotreated light distillate (petroleum) | ACGIH TLV    | TLV: 200 mg/m <sup>3</sup>  |                 |
| 100-41-4   | Ethylbenzene                              | ACGIH TLV    | TLV: 100 ppm<br>STEL: 125 ppm   |                 |
|            |   | Europe       | TWA: 442 mg/m <sup>3</sup> (100 ppm)<br>STEL: 884 mg/m <sup>3</sup> (200 ppm) | Skin Absorption |
|            |   | France VL    | TWA: 88.4 mg/m <sup>3</sup> (20 ppm)<br>STEL: 442 mg/m <sup>3</sup> (100 ppm) |                 |
|            |   | OSHA PELs    | PEL: 100 ppm  |                 |
|            |   | Britain EH40 | TWA: 441 mg/m <sup>3</sup> (100 ppm)<br>STEL: 552 mg/m <sup>3</sup> (125 ppm) | Skin Absorption |



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### 8.2 Exposure Controls:

**8.2.1 Engineering Controls (Ventilation etc.):** Use local exhaust ventilation to control mists or vapors. Additional ventilation or exhaust may be required to maintain air concentrations below recommended exposure limits.

### 8.2.2 Personal protection equipment:

**Eye Protection:** Safety glasses or goggles.

**Protective Gloves:** Butyl rubber. Neoprene.

**Other Protective Clothing:** Long sleeve shirt is recommended. Wear either a chemical protective suit or apron when potential for contact with material exists. Use neoprene or nitrile rubber boots when necessary to avoid contaminating shoes. Do not wear rings, watches or similar apparel that could entrap the material and cause a burn.

**Respiratory Equipment (Specify Type):** Use NIOSH / MSHA approved full face respirator with an organic vapor cartridge if the recommended exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites.

No data available.

## Section 9. Physical and Chemical Properties

### 9.1 Information on Basic Physical and Chemical Properties

**Physical States:** [ ] Gas [ X ] Liquid [ ] Solid

**Appearance and Odor:** Clear red liquid with mild petroleum odor.

**pH:** No data.

**Melting Point:** No data.

**Boiling Point:** > 360.00 F (182.2 C) - 550.00 F (287.8 C)

**Flash Pt:** 65.00 C (149.0 F) Method Used: Pensky-Marten Closed Cup

**Evaporation Rate:** No data.

**Flammability (solid, gas):** No data available.

**Explosive Limits:** LEL: .7 at 32.0 F (0.0 C) UEL: 10 at 32.0 F (0.0 C)

**Vapor Pressure (vs. Air or mm Hg):** 1 - 10 MM\_HG at 100.0 F (37.8 C)

**Vapor Density (vs. Air = 1):** 4 - 5

**Specific Gravity (Water = 1):** 0.827 - 0.847

**Density:** 6.88 - 7.08 LB/GA

**Solubility in Water:** No data.

**Octanol/Water Partition Coefficient:** No data.

**Autoignition Pt:** >= 500.00 F (260.0 C)

**Decomposition Temperature:** No data.

**Viscosity:** No data.

### 9.2 Other Information

**Percent Volatile:** 10.0 % by weight.



## Section 10. Stability and Reactivity

- 10.1 Reactivity:** No data available.
- 10.2 Stability:** Unstable [ ] Stable [ X ]
- 10.3 Conditions To Avoid - Hazardous Reactions:** No data available.
- Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]
- 10.4 Conditions To Avoid - Instability:** This material is stable at 22 C, 760 mm pressure. Avoid high temperatures, open flames, sparks, welding, smoking and other ignition sources.
- 10.5 Incompatibility - Materials To Avoid:** Acids, oxidizing agents, halogens and halogenated compounds.
- 10.6 Hazardous Decomposition or Byproducts:** Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion. Under combustion conditions, oxides of the following elements will be formed: nitrogen.

## Section 11. Toxicological Information

- 11.1 Information on Toxicological Effects:**
- Oral Toxicity:** The LD50 in rats is between 2000 mg/kg and 5000 mg/kg. Based on data from components or similar materials. Swallowing this material causes severe irritation and may cause burns of the mouth, esophagus and stomach, abdominal pain, nausea, vomiting and diarrhea. Ingestion may cause CNS depression.
- Eye Irritation:** Corrosive to eyes. Based on data from components or similar materials.
- Skin Irritation:** Corrosive to the skin. Based on data from components or similar material. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, and cracking of the skin.
- Dermal Toxicity:** The following estimated LD 50 is based on incomplete data on components. The LD50 in rabbits is > 2000 mg/Kg. Based on data from components or similar materials. Prolonged or widespread contact with this material could result in the absorption of potentially harmful amounts.
- Inhalation Toxicity:** High concentrations may cause headaches, dizziness, nausea, stupor, and other central nervous system effects leading to visual impairment, difficulty breathing and convulsions.
- Respiratory Irritation:** If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract. Based on data from components and similar materials. Exposure to a high concentration of vapor or mist is irritating to the respiratory tract. Breathing of vapor or mist may aggravate asthma and inflammatory or fibrotic pulmonary disease.
- Dermal Sensitization:** No data available to indicate product or components may be respiratory sensitizes.
- CAS# 68476-30-2:
- Other Studies:**, TDLo, Skin, Species: Rabbit, 100.0 ML/KG, 12 D.
- Results:**
- Skin and Appendages:** Skin: After systemic exposure: Dermatitis, irritative.
- Nutritional and Gross Metabolic:**Weight loss or decreased weight gain.
- Related to Chronic Data - death.**



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- "Toxicology of Petroleum Hydrocarbons, Proceedings of the Symposium, 1st, 1982," MacFarland, H.N., et al., eds., Washington, DC, American Petroleum Institute, 1983  
Volume, Vol/p/yr: 1,1, 1983

Acute toxicity, LD50, Oral, Rat, 12.00 GM/KG.

Results:

Behavioral: Somnolence (general depressed activity).

- Advances in Modern Environmental Toxicology., Senate Press, Inc., P.O. Box 252, Princeton Junction, NJ 08550, Vol/p/yr: 6,1, 1984

Acute toxicity, LD (Lethal dose), Skin, Species: Rabbit, > 5.000 GM/KG.

Results:

Behavioral: Tremor.

Behavioral: Convulsions or effect on seizure threshold.

- Advances in Modern Environmental Toxicology., Senate Press, Inc., P.O. Box 252, Princeton Junction, NJ 08550, Vol/p/yr: 6,1, 1984

Tumorigenic Effects:, TDLo, Skin, Mouse, 243.0 GM/KG, 97 W.

Results:

Tumorigenic: Carcinogenic by RTECS criteria.

Skin and Appendages: Other: Tumors.

- Fundamental and Applied Toxicology., Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 9,297, 1987

Standard Draize Test, Skin, Species: Rabbit, 500.0 MG, 24 H, Moderate.

Results:

Brain and Coverings: Changes in surface EEG.

- "Toxicology of Petroleum Hydrocarbons, Proceedings of the Symposium, 1st, 1982," MacFarland, H.N., et al., eds., Washington, DC, American Petroleum Institute, 1983  
Volume, Vol/p/yr: 1,1, 1983

Standard Draize Test, Eyes, Species: Rabbit, 100.0 MG, 30 S, Mild.

Results:

Behavioral: Somnolence (general depressed activity).

- "Toxicology of Petroleum Hydrocarbons, Proceedings of the Symposium, 1st, 1982," MacFarland, H.N., et al., eds., Washington, DC, American Petroleum Institute, 1983  
Volume, Vol/p/yr: 1,1, 1983

### Chronic Toxicological Effects:

Chronic Toxicity: Repeated overexposure to petroleum naphtha can cause nervous system damage. A 14-day dermal toxicity study of 2-ethyhexanol in rats showed blood effects, decreased spleen weight and decreased triglycerides. Repeated overexposure to naphthalene may cause destruction of red blood cells with anemia, fever, jaundice and kidney and liver damage. Repeated ingestion of 2-ethyhexanol may cause injury to the liver and kidneys.

Carcinogenicity: A two-year National Toxicology Program (NTP) study found an increased incidence of tumors of the nose in rats exposed to naphthalene by inhalation. In mice similarly exposed, increased incidence of alveolar / bronchiolar adenomas were observed. Naphthalene has been classified by the International Agency for Research on Cancer (IARC) as a possible human carcinogen (Group 2B) on the basis of sufficient evidence of carcinogenicity in experimental animals but inadequate evidence in exposed



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humans. This product is formulated with mineral oils which are considered to be severely refined and not considered to be carcinogenic under IARC. All of the oils in this product have been demonstrated to contain less than 3% extractables by the IP 346 test.

Mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Reproductive Toxicity: No data available to indicate either product or components present at greater than 0.1% that may cause reproductive toxicity.

Teraogenicity: No evidence of adverse effects were found in a developmental toxicity study of 2-ethylhexanol in rats. Doses up to 3 ml/kg applied to the skin during the most critical part of the gestation period produced evidence of toxicity to mothers, but no evidence of injury in the developing offspring. In a previous study, birth defects were observed by oral administration, an unlikely route of exposure in the workplace.

Exposure Limits: Contains mineral oil. Under conditions which may generate mists, observe the OSHA PEL of 5 mg. per cubic meter, ACGIH STEL of 10 mg per cubic meter.

| CAS #      | Hazardous Components (Chemical Name)      | NTP      | IARC | ACGIH | OSHA |
|------------|---|----------|------|-------|------|
| 68476-30-2 | Fuel oil, no. 2                           | n.a.     | 2B   | A3    | n.a. |
| NA         | Proprietary Ester                         | n.a.     | n.a. | n.a.  | n.a. |
| 64771-72-8 | Paraffins (petroleum), normal C5-C20      | n.a.     | n.a. | n.a.  | n.a. |
| 1330-20-7  | Xylene (mixed isomers)                    | n.a.     | 3    | A4    | n.a. |
| 91-20-3    | Naphthalene                               | Possible | 2B   | A4    | n.a. |
| 64742-47-8 | Hydrotreated light distillate (petroleum) | n.a.     | n.a. | A4    | n.a. |
| 100-41-4   | Ethylbenzene                              | n.a.     | 2B   | A3    | n.a. |

## Section 12. Ecological Information

- 12.1 Toxicity:** Product can cause fouling of shoreline and may be harmful to aquatic life in low concentrations. The 96 hour LC50 values for an accommodated fraction (WAF) of fuel oil ranged from 3.2 to 65 mg/l in fish and 2-210 mg/l in invertebrates, EC 50 values for inhibition of algae growth ranged from 1.8 to 2.9 mg/l for No. 2 fuel oil (the major component of this product) and from 10 to 78 mg/l for diesel fuel. This product does not concentrate or accumulate in the food chain. If released to soil and water, this product is expected to biodegrade under both aerobic and anaerobic conditions.
- 12.2 Persistence and Degradability:** No data available.
- 12.3 Bioaccumulative Potential:** No data available.
- 12.4 Mobility in Soil:** No data available.
- 12.5 Results of PBT and vPvB assessment:** No data available.
- 12.6 Other adverse effects:** No data available.





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### Section 13. Disposal Considerations

**13.1 Waste Disposal Method:** Dispose of contents/container in accordance with local/regional/national/international regulation.

### Section 14. Transport Information

**14.1 LAND TRANSPORT (European ADR/RID):**

**ADR/RID Shipping Name:** Not-Regulated

**UN Number:**

**Hazard Class:**

**ADR Classification:** 9

**14.2 MARINE TRANSPORT (IMDG/IMO):**

**IMDG/IMO Shipping Name:** Not-Regulated

**UN Number:**

**Hazard Class:**

**Packing Group:**

**IMDG MFAG Number:**

**Marine Pollutant:** No

**IMDG EMS Page:**

**14.3 AIR TRANSPORT (ICAO/IATA):**

**ICAO/IATA Shipping Name:** Not-Regulated

### Section 15. Regulatory Information

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

| CAS #      | Hazardous Components (Chemical Name)      | S. 302 (EHS) | S. 304 RQ   | S. 313 (TRI) |
|------------|---|--------------|-------------|--------------|
| 68476-30-2 | Fuel oil, no. 2                           | No           | No          | No           |
| NA         | Proprietary Ester                         | No           | No          | No           |
| 64771-72-8 | Paraffins (petroleum), normal C5-C20      | No           | No          | No           |
| 1330-20-7  | Xylene (mixed isomers)                    | No           | Yes 100 LB  | Yes          |
| 91-20-3    | Naphthalene                               | No           | Yes 100 LB  | Yes          |
| 64742-47-8 | Hydrotreated light distillate (petroleum) | No           | No          | No           |
| 100-41-4   | Ethylbenzene                              | No           | Yes 1000 LB | Yes          |

**CAS # Hazardous Components (Chemical Name)**

**Other US EPA or State Lists**

|            |                                      |   |
|------------|--------------------------------------|---|
| 68476-30-2 | Fuel oil, no. 2                      | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No  |
| NA         | Proprietary Ester                    | CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No   |
| 64771-72-8 | Paraffins (petroleum), normal C5-C20 | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No  |
| 1330-20-7  | Xylene (mixed isomers)               | CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: CMR, Part 5; NC TAP: Yes; NJ EHS: Yes - 2014; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes |
| 91-20-3    | Naphthalene                          | CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes -   |



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Inventory, 8A PAIR; CA PROP.65: Yes; Canc.; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes; NJ EHS: Yes - 1322; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes

64742-47-8 Hydrotreated light distillate (petroleum)

CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No

100-41-4 Ethylbenzene

CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes - Inventory; CA PROP.65: Yes; Canc.; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes; NJ EHS: Yes - 0851; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes

**CAS # Hazardous Components (Chemical Name)**

68476-30-2 Fuel oil, no. 2

NA Proprietary Ester

64771-72-8 Paraffins (petroleum), normal C5-C20

1330-20-7 Xylene (mixed isomers)

91-20-3 Naphthalene

64742-47-8 Hydrotreated light distillate (petroleum)

100-41-4 Ethylbenzene

**International Regulatory Lists**

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

Canadian DSL: No; Canadian NDSL: No; Taiwan TCSCA: No

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

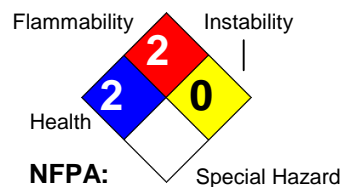
Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: 116-01 (4)

### Section 16. Other Information

**Revision Date:** 08/16/2017**Hazard Rating System:****Additional Information About** No data available.**This Product:****Company Policy or****Disclaimer:**

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