

**Ultra Fuel**

SDS Number: 76280

Revision Date: 3/28/2018

Page 1 of 4

**1 PRODUCT AND COMPANY IDENTIFICATION**

**Manufacturer**

Lubriformance, LLC  
2021 Reserve Dr.  
Canton, TX 75103

**Emergency:** 1-800-424-9300 (Chemtrec)  
**Phone:** 1-903-567-7236

**Product Name:** Ultra Fuel  
**Revision Date:** 3/28/2018  
**SDS Number:** 76280  
**CAS Number:** Blend  
**Product Code:** 76280  
**Synonyms:** Diesel Fuel Additive

**2 HAZARDS IDENTIFICATION**

**Classification of the Substance or Mixture**

**GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**

Physical, Flammable Liquids, 4  
Health, Skin corrosion/irritation, 2  
Health, Acute toxicity, 4 Oral  
Health, Acute toxicity, 4 Dermal  
Health, Acute toxicity, 4 Inhalation  
Health, Serious Eye Damage/Eye Irritation, 2 A

**GHS Label Elements, Including Precautionary Statements**

**GHS Signal Word:** **WARNING**

**GHS Hazard Pictograms:**



**GHS Hazard Statements:**

H227 - Combustible liquid  
H315 - Causes skin irritation  
H302 - Harmful if swallowed  
H312 - Harmful in contact with skin  
H332 - Harmful if inhaled  
H319 - Causes serious eye irritation

**GHS Precautionary Statements:**

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
P302+352 - IF ON SKIN: Wash with soap and water.  
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P362 - Take off contaminated clothing and wash before reuse.

**Ultra Fuel**

SDS Number: 76280

Revision Date: 3/28/2018

Page 2 of 4

P308+313 - IF exposed or concerned: Get medical advice/attention.

**3 COMPOSITION/INFORMATION OF INGREDIENTS**

**Ingredients:**

| Cas#     | %    | Chemical Name   |
|----------|------|-----------------|
| 111-76-2 | >98% | 2-Butoxyethanol |

**4 FIRST AID MEASURES**

- Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
- Skin Contact:** Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.
- Eye Contact:** Flush with water for several minutes. If effects occur, consult a physician.
- Ingestion:** If swallowed, do NOT induce vomiting. Have the victim rinse mouth with water and then drink 2 - 4 cupfuls of water. Get immediate medical attention. NOTES TO PHYSICIAN: Activated charcoal mixture may be administered.

**5 FIRE FIGHTING MEASURES**

|                           |               |
|---------------------------|---------------|
| <b>Flash Point:</b>       | 65 C (149 F)  |
| <b>Autoignition Temp:</b> | 240 C (464 F) |
| <b>LEL:</b>               | 1.1%          |
| <b>UEL:</b>               | 10.6%         |

Use dry powder, foam, or carbon dioxide fire extinguishers.  
Water may be ineffective unless used by experienced fire fighters.

**6 ACCIDENTAL RELEASE MEASURES**

- Eliminate sources of ignition - Heat, sparks, flame, and electricity
- Contain spilled material.
- Collect in suitable and properly labeled containers.
- Pick up excess with inert absorbant material
- Keep away from drains and ground water.

**7 HANDLING AND STORAGE**

- Handling Precautions:** Avoid contact with eyes, skin, or clothing.  
Keep away from sources of ignition.  
Do not pressurize, cut, weld, braze, solder, drill, or grind container  
Handle with care and avoid spillage on the floor (slippage).  
Ground and bond containers when transferring material
- Storage Requirements:** Keep away from sources of ignition.  
Store in a tightly closed container

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

- Engineering Controls:** All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).
- Personal Protective** Use of safety glasses and gloves is recommended.

**Ultra Fuel**

SDS Number: 76280

Revision Date: 3/28/2018

Page 3 of 4

Equipment:

**9 PHYSICAL AND CHEMICAL PROPERTIES**

|                               |                          |                              |               |
|-------------------------------|--------------------------|------------------------------|---------------|
| <b>Appearance:</b>            | Colorless to light amber | <b>Odor:</b>                 | rancid sweet  |
| <b>Physical State:</b>        | Liquid                   | <b>Solubility:</b>           | 1 g/l         |
| <b>Spec Grav./Density:</b>    | 0.9 at 60 F (Water = 1)  | <b>Percent Volatile:</b>     | 100%          |
| <b>Viscosity:</b>             | Not available            | <b>Freezing/Melting Pt.:</b> | Not available |
| <b>Boiling Point:</b>         | 170 C                    | <b>Flash Point:</b>          | 65 C (149 F)  |
| <b>Flammability:</b>          | Not available            | <b>Vapor Density:</b>        | 4.1 (Air=1)   |
| <b>Partition Coefficient:</b> | Not available            | <b>VOC:</b>                  | 100%          |
| <b>Vapor Pressure:</b>        | 1 mm Hg @ 20 C           | <b>Bulk Density:</b>         | 7.51 lbs/gal  |
| <b>pH:</b>                    | Not available            | <b>UFL/LFL:</b>              | Not available |
| <b>Evap. Rate:</b>            | Not available            |                              |               |
| <b>Decomp Temp:</b>           | Not available            |                              |               |

**10 STABILITY AND REACTIVITY**

|                                 |  |
|---------------------------------|--|
| <b>Chemical Stability:</b>      | Product is stable under normal conditions.<br><br>The potential exists for runaway reaction at elevated temperatures in the presence of strong bases and salts of strong bases. Reacts with strong oxidizing agents. |
| <b>Conditions to Avoid:</b>     | High temperatures, sparks, and open flame.   |
| <b>Materials to Avoid:</b>      | Avoid strong oxidizing agents.   |
| <b>Hazardous Decomposition:</b> | None known   |

**11 TOXICOLOGICAL INFORMATION**

Repeated skin contact with this product may cause dermatitis or an oil acne. Not listed as a carcinogen, mutagen, or teratogen.

**SKIN EFFECTS:**  
LD50 220 mg/kg in rabbits

**ACUTE ORAL EFFECTS:**  
LD50 470 mg/kg in rats

**ACUTE INHALATION EFFECTS:**  
LC50 2175 mg/l in rats at 4 hours

**12 ECOLOGICAL INFORMATION**

**Aquatic Toxicity:**  
EC50 1815 mg/l (Water flea)

**Persistence and degradability:** No further information available  
**Bioaccumulative potential:** No further information available  
**Mobility in soil:** No further information available

**13 DISPOSAL CONSIDERATIONS**

Dispose of waste material in accordance with all local, state/provincial, and national requirements. Do not flush to surface water or drains.

**Ultra Fuel**

SDS Number: 76280

Revision Date: 3/28/2018

Page 4 of 4

**14 TRANSPORT INFORMATION**

NA1993, Combustible liquid, -, PGIII, (Contains 2-Butoxyethanol. Not regulated by US DOT in containers less than 119 gallons.)

This material is not regulated for US DOT transportation in quantities less than 119 gallons.

IMDG & IATA: UN1993, Flammable liquid, n.o.s., (Contains 2-Butoxyethanol), 3, III.

**15 REGULATORY INFORMATION**

Component (CAS#) [%] - CODES

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2-Butoxyethanol (111-76-2) [100%] HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

Regulatory CODE Descriptions

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HAP = Hazardous Air Pollutants  
MASS = MA Massachusetts Hazardous Substances List  
OSHAWAC = OSHA workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
TSCA = Toxic Substances Control Act  
TXAIR = TX Air Contaminants with Health Effects Screening Level

**16 OTHER INFORMATION**

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