

Ultra Dri

SDS Number: 61860

Revision Date: 3/28/2018

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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 Dri
Revision Date: 3/28/2018
SDS Number: 61860
CAS Number: Blend
Product Code: 61860
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.

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

3 COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients:

Cas#	%	Chemical Name
111-76-2	100%	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

Flash Point:	65 C (149 F)
Autoignition Temp:	240 C (464 F)
LEL:	1.1%
UEL:	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.

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Equipment:

9 PHYSICAL AND CHEMICAL PROPERTIES

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

10 STABILITY AND REACTIVITY

Chemical Stability:	Product is stable under normal conditions. 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.
Conditions to Avoid:	High temperatures, sparks, and open flame.
Materials to Avoid:	Avoid strong oxidizing agents.
Hazardous Decomposition:	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.

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14 TRANSPORT INFORMATION

NA1993, Combustible liquid, -, PGIII, (Contains 2-Butoxyethanol)

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

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

Regulatory CODE Descriptions

- 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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