

ULTRA LUBE

SECTION 1. IDENTIFICATION

Product Identifier ULTRA LUBE
Other Means of Identification Fatty acids & vegetable oil derivatives blends
Product Family Lubricant
Recommended Use Drilling Fluid Additive.
Supplier Bri-Chem Supply Corp, 5151 Bannock Street Unit 5, Denver, CO, 80216, 303-722-1681, www.brichemsupplycorp.com
Emergency Phone No. ChemTrec, (800) 424-9300, 24/7

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Serious eye damage/eye irritation - Category 2A

GHS Label Elements



Signal Word:

Warning

Hazard Statement(s):

Causes serious eye irritation.

Prevention:

Wash hands thoroughly after handling.

Wear eye protection/face protection.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

If eye irritation persists: Get medical advice/attention.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients.

Chemical Name	CAS No.	%	Other Identifiers
Poly(oxy-1,2-ethanediyl)-, alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	1.0-10	

Notes

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance

SECTION 4. FIRST-AID MEASURES

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First-aid Measures

Inhalation

Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

Skin Contact

If the chemical got on the clothed portion of the body, remove the contaminated clothes as quickly as possible, protecting your own hands and body. lase the victim under a deluge shower. If the chemical touches exposed skin, such as hands: Gently and thoroughly was wash the contaminated skin with running water and a non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. COLD water may be used. Cover the irritated skin with an emollient. If irritations persist seek medical attention. Wash contaminated clothing before resuing.

Eye Contact

Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes keeping eyelids open. Do NOT use an eye ointment. Seek medical attention.

Ingestion

Do not induce vomiting. Have conscious person drink several glasses of water or milk. Seek immediate medical attention. Perform mouth-to-mouth resuscitation. Seek medical attention.

Immediate Medical Attention and Special Treatment

Target Organs

The components of this product are not known to cause target organ effects.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Carbon dioxide, dry chemical, foam or water spray.

Specific Hazards Arising from the Chemical

Hazardous decomposition: Carbon Monoxide and carbon dioxide may form on combustion.

Special Protective Equipment and Precautions for Fire-fighters

Evacuate area of all unnecessary personnel. Cool containers exposed to direct flames with large amounts of water. Explosive in the form of vapor when exposed to heat or flame. Vapor may travel considerate distance to source of ignition and flash back.

Wear chemical protective clothing (e.g. chemical splash suit) and NIOSH-approved positive pressure SCBA when handling this product.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Remove sources of ignition, do not turn lights or unprotected electrical equipment on or off. In case of a major spill or spillage in a confined space evacuate the area and check that solvent vapor levels are below the Lower Explosive Limit before re-entering.

Environmental Precautions

Dilute with water and mop up, or absorb with an inert DRY material and place in an appropriate waste disposal container.

Large Spill: Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. DO NOT touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all sources of ignition.

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

Methods and Materials for Containment and Cleaning Up

Stop or reduce leak if safe to do so. Contain, collect by absorbing on sand, sawdust or other available solids and place

in suitable container for re-use or disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas, fumes, vapor or spray. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label.

Conditions for Safe Storage

Handle containers carefully to prevent damage and spillage. Incompatible materials: Oxidizing materials. Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place. Ground all equipment containing material. A refrigerated room would be preferable for materials with a flash point lower than 37.8 C (100 F).

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

Individual Protection Measures

Eye/Face Protection

Wear safety glasses with side shields or chemical safety goggles. Ensure an eyewash station is in work area.

Skin Protection

Wear long-sleeved clothing and PVC, nitrile or neoprene gloves. Ensure emergency shower is available.

Respiratory Protection

None required under normal conditions of use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Pale yellow liquid.
Odour	Aromatic
pH	7 - 9
Melting Point/Freezing Point	Not available (freezing)
Initial Boiling Point/Range	Not available
Flash Point	> 215 °F (102 °C)
Evaporation Rate	Not available
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	0.87 - 0.92
Solubility	Dispersible in water
Auto-ignition Temperature	Not available
Other Information	
Physical State	Liquid

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Hazardous Polymerization will not occur.

Chemical Stability

This product is stable under normal conditions of use and storage.

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Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid), mineral acids, strong bases (e.g. sodium hydroxide).

Hazardous Decomposition Products

Carbon Monoxide and carbon dioxide may form on combustion.

SECTION 11. TOXICOLOGICAL INFORMATION

No acute toxicity data is available for product or components.

Skin Corrosion/Irritation

May be irritating to the skin. Prolonged or repeated contact may cause reddening, itchiness and possibly drying of the skin.

May be irritating to the skin.

Serious Eye Damage/Irritation

May cause irritation to the eyes.

May cause to the eyes.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

No adverse effects expected in normal industrial use. Avoid inhalation of high vapor or mist concentrations.

No adverse effects expected in normal industrial use.

Ingestion

Not anticipated route of exposure. Product can directly enter the lungs if swallowed or if subsequently vomited.

Once in the lungs it is very difficult to remove and can cause severe injury or death.

Not anticipated route of exposure. Avoid inhalation of high vapor or mist concentrations.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

None known.

There are no known chronic effects from exposure to this product.

Carcinogenicity

Not listed as carcinogenic by IARC, NTP or OSHA.

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No information was located for: Respiratory and/or Skin Sensitization, Development of Offspring, Sexual Function and Fertility, Germ Cell Mutagenicity, Interactive Effects

SECTION 12. ECOLOGICAL INFORMATION

Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Persistence and Degradability

This product is biodegradable under aerobic and anaerobic conditions.

Bioaccumulative Potential

Not measured

Mobility in Soil

No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of absorbed material in accordance with all local, state and federal regulations. Dispose of contaminated water in a contained waste treatment system. NOTE: If this product is altered, it is the responsibility of the user to determine whether the material meets the criteria for hazardous waste at the time of disposal.

SECTION 14. TRANSPORT INFORMATION

Not regulated under US DOT Regulations.

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

USA

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

Additional USA Regulatory Lists

- CERCLA: Not subject to reporting.
- SARA Title III:
 - Section 302, Extremely Hazardous Substances: Not listed.
 - Section 311/312, Hazardous Categories: No.
 - Section 313, Toxic Chemical List: No.

SECTION 16. OTHER INFORMATION

NFPA Rating

Instability - 0

SDS Prepared By Bri-Chem Supply Corp

Date of Preparation January 06, 2016

Disclaimer

This Health and Safety information is correct to the best of our knowledge and belief at the date of its publication, but we cannot accept liability for any loss, injury or damage which may result from its use. We shall ensure, so far as is reasonably practicable, that any revision of this Data Sheet is sent to all customers to whom we have directly supplied this substance, but must point out that it is the responsibility of any intermediate supplier to ensure that such revision is passed to the ultimate user. The information given in the Data Sheet is designed only as guidance for safe handling, storage, and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Should further information be required, this can be obtained through the sales office whose address is at the top of this data sheet.