



SAFETY DATA SHEET

CONFORMS TO OSHA HAZARD COMMUNICATION STANDARD
(HCS) 29 CFR 1910.1200

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Revision Date 6/1/2015

Supersedes Date 1/8/2014

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

- 1.1 Product Identifier:** ETC Food-Grade Lube 78
Part number: Not assigned
- 1.2 Identified uses:** Lubricant where there may be incidental food contact
Uses advised against: Not intended for direct food contact. Other uses advised against may be specified elsewhere in this SDS.
- 1.3 Supplier:** Pressure-Lube Inc. JAX
W134 N5373 Campbell Drive
Menomonee Falls, WI 53051 USA
Email contact: info@jax.com
Non-emergency contact: Phone: 262-781-7660 Fax: 262-781-3906
- 1.4 Emergency telephone:** INFOTRAC:
North America 1-800-535-5053 Australia 1-300-366-961 Germany 0800-181-2926
International 011-1-352-323-3500 (collect) China 400-120-0761

SECTION 2. HAZARDS IDENTIFICATION

- 2.1 GHS Classification:**
Hazard class(es): This product is not classified as hazardous according to the Globally Harmonized System (GHS).
- 2.2 Label elements**
Pictograms: Not applicable
Signal word: Not applicable
Hazard-determining components of labeling: Not applicable
Hazard statements: Not applicable
Precautionary statements: Not applicable
Additional information: Not applicable
- 2.3 Other hazards**
Results of PBT and vPvB assessment
PBT: Not applicable
vPvB: Not applicable

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

- 3.1 Composition**
- | <u>Components</u> | <u>%</u> | <u>CAS #</u> | <u>Impurities</u> |
|---|----------|--------------|-------------------|
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based* | 60-90 | 72623-86-0 | None |
- 3.2 Additional information** *Contains <3% DMSO extract as measured by IP 346.

SECTION 4. FIRST AID MEASURES

- 4.1 First aid measures**
Eye contact: Remove contact lenses, if wearing, and flush eyes with water for at least 15 minutes or until irritation subsides. If irritation persists, consult a physician.
Skin contact: Remove clothing and shoes, if contaminated. Wash skin with soap and water. Wash or clean contaminated clothing before reuse and discard oil-soaked shoes. If irritation persists, consult a physician.
Ingestion: If swallowed, DO NOT induce vomiting. As a precaution, give the person a glass of water to drink and seek medical attention. Never give anything by mouth to an unconscious person. Consult a physician.
Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention immediately.
- 4.2 Most important symptoms and effects,** No further relevant information available.

both acute and delayed.

- 4.3 Indication of any immediate medical attention and special treatment available. No further relevant information available.

4.4 General information

SECTION 5. FIREFIGHTING MEASURES

- 5.1 Suitable extinguishing media: Extinguishing media include dry chemical, alcohol foam, and carbon dioxide. Do not use direct stream of water. Water may be used to keep fire-exposed containers cool.
- Unsuitable extinguishing media: Do not use direct stream of water.
- 5.2 Special hazards: Pressure build-up due to heat exposure may cause containers to rupture. Use water spray to keep containers cool.
- 5.3 Advice for firefighters: Firefighters should wear full protective gear, including helmet. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. Keep away from ignition sources. Wear protective equipment. Keep unprotected persons away.
- 6.2 Environmental precautions: Prevent entry into sewers, waterways or confined areas by diking or impounding. Dike far ahead of spill for later recovery and disposal. Advise authorities if the product has entered or may enter sewers, watercourses, or extensive land areas.
- 6.3 Containment and clean-up: **Land spill:** Stop leak if you can do so without risk. Recover free product using non-sparking tools. Add sand, earth, or other suitable absorbent material to the spill area. Recover by pumping or with suitable absorbents. Dispose of in accordance with national and/or local regulations relating to waste disposal.
Water spill: Stop leak if you can do so without risk. Confine the spill immediately with booms. Remove from the surface by skimming or with suitable absorbents. Seek the advice of a specialist before using dispersants.
- 6.4 Reference to other sections: See Section 7 for information on safe handling. See Section 8 for information on personal protective equipment.

SECTION 7. HANDLING AND STORAGE

- 7.1 Handling: Keep away from heat and direct sunlight. Ensure good ventilation/exhaustion at the workplace.
See Section 8.2 for information on occupational hygiene.
- 7.2 Storage: Store in a cool, dry place in tightly sealed containers. Store in out of direct sunlight. Do not store near heat, sparks, open flame, pilot lights, static electricity, or other sources of ignition. Do not store where temperature may exceed 49°C (120°F). Store away from oxidizing agents. Rotate stock.
See Section 10 for information on conditions and materials to avoid.
- 7.3 End Uses: Refer to Section 1 for identified uses, and uses advised against.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- | 8.1 Workplace exposure limits: | <u>Components</u> | <u>Exposure limit and source</u> |
|--------------------------------|---|--------------------------------------|
| | Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based* | 5 mg/m ³ (oil mist), OSHA |
- 8.2 Exposure controls
- Engineering controls:** Good general ventilation should be sufficient to control vapors under ambient conditions. Additional ventilation or exhaust may be required to maintain air concentrations below recommended exposure limits.
- Ventilation:** Use in a well-ventilated area. See Engineering Controls.
- Personal hygiene:** Wash skin thoroughly after contact, before breaks and meals and at the end of work period. Product is readily removed from skin by waterless hand cleaners followed by washing thoroughly with soap and water.
- Eye protection:** Chemical splash goggles or face shield in compliance with OSHA regulations are advised when eye contact may occur.
- Hand protection:** Any lined non-permeable rubber gloves.
- Respiratory protection:** Use with adequate ventilation. Respiratory protective equipment is not normally required where there is adequate natural or local exhaust ventilation to control exposure. In case of insufficient ventilation, wear suitable respiratory equipment. A

NIOSH/MSHA-approved air-supplied respirator is advised in absence of proper environmental control.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical and chemical properties

Appearance / odor:	Water white colored lube oil with little or no odor	Vapor pressure:	Not available
Physical state:	Liquid	Vapor density:	Not available
Odor threshold:	Not available	Relative density:	0.87 (typical)
pH:	Not available	Solubility in water:	Nil
Melting / freezing point:	Not available	Partition coefficient (n-octanol/water):	Not available
Boiling point / range:	Not available	Autoignition temperature:	Not available
Flash point:	464°F (240°C), ASTM D 92	Decomposition temperature:	Not available
Evaporation rate:	Not available	Viscosity:	Not available
Upper flammability limit:	Not available	Explosive properties:	Not applicable
Lower flammability limit:	Not available	Oxidizing properties:	Not an oxidizer
Percent Volatile:	Nil		

9.2 Other information No further relevant information available.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity:	See sub-sections below.
10.2 Chemical stability:	This material is stable under normal conditions.
10.3 Possibility of hazardous reactions:	Hazardous reactions are not expected to occur.
10.4 Conditions and materials to avoid:	Avoid heat, open flames and oxidizing materials.
10.5 Hazardous decomposition products:	Carbon monoxide, carbon dioxide, smoke and irritating vapors as products of incomplete combustion.

11.1 Information on toxicological effects

Acute toxicity / LD ₅₀ and LC ₅₀ of ingredients:	Components Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based*	LD₅₀ >5000 mg/kg (oral, rat)	LC₅₀ Not available
Routes of exposure:	Eyes, skin, ingestion and inhalation		
Other information:	Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis, which can be fatal.		

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity:	Components Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based*	L(E)C₅₀ Not available
Toxicity notes:	Not available	
12.2 Persistence and degradability:	Not available	
12.3 Bioaccumulative potential:	Not available	
12.4 Mobility in soil:	Not available	
12.5 Persistence, bioaccumulation and toxicity for substance(s):	This product is not, or does not contain, a substance that is a PBT or a vPvB.	
12.6 Other adverse effects:	No adverse effects are expected.	

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment	Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.
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methods: Consult national or regional authorities for proper disposal and reporting procedures.

SECTION 14. TRANSPORTATION INFORMATION

Dangerous goods descriptions may not reflect package size, quantity, end-use or region-specific exceptions that can be applied to shipments. Consult shipping documents for material-specific descriptions.

	<u>Proper Shipping Name:</u>	<u>UN Number:</u>	<u>Hazard Class:</u>	<u>Packing Group:</u>	<u>Remarks:</u>
U.S. D.O.T.	Not regulated	None	None	None	None
ADR/RID	Not regulated	None	None	None	None
IMDG	Not regulated	None	None	None	None
IATA	Not regulated	None	None	None	None

SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture

U.S. Federal Regulations:

SARA Section 302 Extremely Hazardous Substances This product contains greater than 1.0% of the following chemical(s) on the SARA Extremely Hazardous Substances List:
None

SARA Section 304 CERCLA Hazardous Substances Release of the following chemical(s) at quantities equal to or greater than the reportable quantities (RQ), is subject to reporting to the National Response Center under CERCLA:
None

SARA Section 313 Toxic Chemicals This product contains the following chemical(s) listed in Section 313 at or above the de minimis concentrations:
None

TSCA Inventory All components of this material are on the U.S. TSCA Inventory.

California Proposition 65 Status This product does not contain chemical(s) known to the State of California to cause birth defects or other reproductive harm.

California Proposition 65 Listed Components
None

International Regulations:

European Union: This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006. A Chemical Safety Assessment has not been carried out.

Canada All components are in compliance with the Canadian Environmental Protection Act. This product has been classified in accordance with the hazard criteria of the CPR and this SDS contains all the information required by CPR.

Japan MITI Not available

Australia Not available

Switzerland Not available

SECTION 16. OTHER INFORMATION

Sections Revised: New SDS format

Revision Date: 6/1/2015

The information and recommendations contained herein are, to the best of Pressure-Lube Inc.'s knowledge and belief, accurate and reliable as of the date issued. Pressure-Lube Inc. makes no warranty or guarantee, expressed or implied, of their accuracy or reliability, and Pressure-Lube Inc. shall not be liable for any loss or damage based upon the criteria supplied by the developers of these rating systems, together with Pressure-Lube Inc.'s interpretation of the available data.

*** END OF SDS ***