

Safety Data Sheet

FL-10/FL-128

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200.

Preparation: August 7, 2001
Review / Revision: May 2014

1. IDENTIFICATION

Part No. and Description: FL-10 and FL-128, Engine Assembly Lube, First Lube 8oz. and 1 gallon

Product Name: Lucas Assembly Lube

Product Number: 10152, 10153

Intended Use: Assembly Lube

Manufacturer: Lucas Oil Products Inc.

Distributor: Goodson Tools & Supplies

302 North Sheridan St

156 Galewski Drive

Corona, CA 92880

Winona, MN 55987

Ph: 800-342-2512

507-452-1830 or 800-533-8010

Emergency Phone: 800-924-6804 (24 hours)

2. COMPOSITION/INFORMATION ON INGREDIENTS

No reportable Hazardous Substance(s) or Complex Substance(s).

<u>Name</u>	<u>CAS Number</u>	<u>Concentration*</u>
Residual Oil, Petroleum Solvent Refined	64-742-014	60-70%

3. HAZARD IDENTIFICATION OF THE PRODUCT

This material is not considered to be hazardous according to regulatory guidelines.

POTENTIAL HEALTH EFFECTS

Low order of toxicity. Excessive exposure may result in eye, skin, or respiratory irritation.

NFPA Hazard ID: Health: 1

Flammability: 1

Reactivity: 0

HMIS Hazard ID: Health: 1

Flammability: 1

Reactivity: 0

4. FIRST AID MEASURES

Inhalation: Remove exposed person to fresh air. If respiratory symptoms develop seek medical attention.

Skin Contact: Wash skin with mild soap and water for 15 minutes while removing contaminated clothing.

Eye Contact: Flush thoroughly with water for at least 15 minutes. If irritation occurs, seek medical attention.

Ingestion: DO NOT INDUCE VOMITING: If conscious give milk or water and seek medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Appropriate Extinguishing Media: Use dry chemical, carbon dioxide, halon, or foam to extinguish flames.

Inappropriate Extinguishing Media: Straight streams of water.

FLAMMABILITY PROPERTIES

Flash point: >400°F

6. ACCIDENTAL RELEASE MEASURES

SPILL MANAGEMENT

Land Spill: Stop source of ignition. Prevent additional discharge of material, if possible to do so safely. Contain and/or clean up with sand or earth on land.

ENVIRONMENTAL PRECAUTIONS

Prevent entry into waterways, drains or sewers.

7. HANDLING AND STORAGE

Handling: Keep container tightly closed. Eating, drinking and smoking should be prohibited from areas where this material is handled. Wash hands and face before eating.

Storage: Store in a cool, well ventilated place, away from heat and/or incompatible materials.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING CONTROLS:

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION:

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection: No special requirements under ordinary conditions of use and with adequate ventilation.

Hand Protection: No protection is ordinarily required under normal conditions of use.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection: No skin protection is ordinarily required under normal conditions of use.

Ingredient

Naphthenic Oil

Exposure Limits

ACGIH TLV (TWA: 5 mg/m³ 8 hours) - United States

Canada (Ingredient)

TWA: 5 mg/m³ 8 hours, STEL: 10 mg/m³ 8 hours

9. PHYSICAL AND CHEMICAL PROPERTIES

Typical physical and chemical properties are given below. Consult the Supplier in Section 1 for additional data.

GENERAL INFORMATION

Physical State: Liquid

Color: Green

Odor: Characteristic petroleum/Peppermint

Flash Point: 400°F

Autoignition Temperature: N/D

Boiling point: >500°F

pH: N/D

Solubility in Water: Negligible @ 25°C

Viscosity cSt at 100°C: Greater than or equal to: 120

10. STABILITY AND REACTIVITY

Stability: Material is stable under normal conditions.

Conditions to Avoid: Excessive heat.

Materials to avoid: Strong oxidizers.

Hazardous Decomposition Products: Material does not decompose at ambient temperatures.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

<u>Product/Ingredient Name</u>	<u>Result</u>	<u>Species</u>	<u>Dosage</u>
Naphthenic Oil	LD 50 Dermal	Rabbit	>2000 mg/kg
	LD 50 Oral	Rat	>5000 mg/kg

Carcinogenicity, Mutagenicity, Teratogenicity and Reproductive Toxicity: No data

No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

Aquatic Ecotoxicity: None. Not readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Disposal must be in accordance with current applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT: Not Regulated

TDG: Not Regulated

Mexico: Not Regulated

ADR/RID Class: Not Regulated

IMDG: Not Regulated

IATA-DGR Class: Not Regulated

15. REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this material is not classified as hazardous.

HCS Classification: Not Regulated

TSCA 8(a) PAIR: Not determined

TSCA 8(a) IUR Exempt/Partial exemption: Not determined

U.S. TSCA: All components listed

SARA 302/304/311/312/313: SARA 313 (Zinc Compounds)

Clean Water Act: (CWA) 307: Not Regulated

CERCLA RQ - 40 CFR 302.4: None

<u>Name</u>	<u>CAS#</u>	<u>Concentration*</u>
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16. OTHER INFORMATION

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.