



SAFETY DATA SHEET

Lubrikogrind LV

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Lubrikogrind LV

SUPPLIER: Commercial Oil Company

P (905) 560-3244

F (905) 560-2961

35 Burford Road

Hamilton, Ontario

L8E 3C6

WHMIS: Not a controlled product

Product and SDS Information: 1-800-463-1976

SECTION 2. HAZARDS IDENTIFICATION

INHALATION: Negligible hazard at normal temperatures (up to 38 deg C). Elevated temperatures or mechanical action may form vapours, mists or fumes, which may be irritating to the eyes, nose, throat and lungs. Under good industrial hygiene practices where all exposure limits are observed, respiratory irritation should not be a problem.

EYE CONTACT: Slightly irritating but will not injure eye tissue.

SKIN CONTACT: Low Toxicity. Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis).

INGESTION: Low Toxicity

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Petroleum Hydrocarbon.

The following components are defined in accordance with sub-paragraph 13(a) (i) to (iv) or paragraph 14(a) of the Hazardous Products Act: **No regulated components**

SECTION 4. FIRST AID MEASURES

INHALATION: Vapour pressure of this material is low and as such inhalation under normal conditions is usually not a problem. If over exposed to oil mist, remove from further exposure. Administer artificial respiration if breathing has stopped. Keep at rest. Call for prompt medical attention.

EYE CONTACT: Flush eyes with large amounts of water until the irritation subsides. If irritation persists, get medical attention.

SKIN CONTACT: Flush with large amounts of water. Use soap if it is available. Remove severely contaminated clothing (including shoes) and launder before reuse. If irritation persists, seek medical attention.

INGESTION: If swallowed, DO NOT induce vomiting. Keep at rest. Get prompt medical attention.

SECTION 5. FIRE-FIGHTING MEASURES

Flashpoint and method: > 110°C (> 230°F)

Auto ignition: NA **Flammable Limits:** NA **UEL:** NA

GENERAL HAZARDS: Flammable in presence of open flames, sparks and static discharge. Slightly flammable to flammable in the presence of temperatures at or above Flash point

FIRE FIGHTING: SMALL FIRE: Use dry chemical powder **LARGE FIRE:** Use water spray, fog or foam. Do not use water jet. Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear. Be sure to use a MSHA/NIOSH approved respirator or equivalent.

HAZARDOUS COMBUSTIBLE PRODUCTS: Smoke, carbon monoxide and dioxide and traces of oxides of sulphur

Empty product containers may contain product residue. Do not pressurize, cut, heat, weld, or expose containers to flame or other sources of ignition.

Special Remarks Fire Hazards: Do not use forced stream as this could cause fire to spread. Self-contained breathing apparatus should be worn by fire fighters.

SECTION 6. ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES: Report spills as required to appropriate Provincial and Federal authorities. In particular, immediate reporting is required for all spills that could reach any waterway, including wetlands and intermittent dry creeks.

Small Spill and Leak: Absorb with an inert material and put spilled material in an appropriate waste disposal.

Large Spill and Leak: Absorb with an inert material and put spilled material in an appropriate waste disposal. Do not allow any potentially contaminated water including rainwater, runoff from fire fighting or spills enter any waterway, sewer or drain I.

PERSONAL PRECAUTIONS: See Section 8

SECTION 7. HANDLING AND STORAGE

HANDLING STORAGE AND SHIPPING: Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION: Good general ventilation should be sufficient to control airborne levels. Local exhaust is recommended to control emissions at the source. Mechanical ventilation is recommended for confined areas. Ensure eyewash stations and safety showers are proximal to the work station location.

Safety glasses or goggles are advisable. A lab coat or suitable protective clothing is advisable. A respirator is not needed under normal and intended usage conditions. Chemical resistant or oil impervious gloves are advisable. Shoes (as required by the work place).

Personal Protection in Case of a Large Spill: Splash goggles, full suit, vapor respirator, boot and chemical resistant gloves. A self contained breathing apparatus should be used to avoid inhalation of the product.

EXPOSURE LIMITS: For oil mists, 5 mg/m³ recommended based on the ACGIH TLV

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Viscosity: 5.4 and 11.6 cSt at 40°C

Density, lbs. /Gallon: 7.01 – 7.09

Odor: Petroleum odor

Freezing Point : < -10°C (< 14)

Vapor Pressure: < 0.5mm Hg @ 20°C (68°F)

Evaporation Rate: <1 (1=n-butyl acetate)

Pour Point: < -10°C (< 14)

Appearance: Clear pale yellow solution

Boiling/Condensation Point: > 240°C (> 464)

Specific Gravity: 0.84 - 0.85 (Water = 1)

Vapor Density: > 1.0

SECTION 10. STABILITY AND REACTIVITY

STABILITY: This product is stable. Hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION: Fumes, smoke, carbon monoxide, sulphur oxides if incomplete combustion.

SECTION 11. TOXICOLOGICAL DATA

Acute Toxicity Data: Avoid breathing mist and fumes. Proper ventilation should be utilized.

Chronic Effects on Humans:

Eyes: Slightly irritating, but will not injure eye tissue. May irritate the eyes.

Skin: Low toxicity. Frequent or prolonged contact may irritate the skin.

Ingestion: Low toxicity.

Inhalation: Negligible hazard at normal temperatures. Elevated temperatures or mechanical action may form vapors, mists or fumes, which may be irritating to the eyes, nose, throat and lungs. Avoid breathing vapors or mists.

Other Toxic Effects on Humans: Low

Special Remarks on Toxicity to Animals: Low

Special Remarks on Other Toxic Effects on Humans: None reported.

SECTION 12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS: No information available.

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: The product is suitable for processing by an approved recycling facility or can be disposed of at an appropriate government waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

SECTION 14. TRANSPORT INFORMATION

PRODUCT LABEL ... Lubrikogrind LV

SHIPPING NAME.....Not Regulated by DOT

SECTION 15. REGULATORY INFORMATION

No information available.

SECTION 16. PREPARATION

USE: Lubricant

COMMERCIAL OIL COMPANY
Hamilton, Ontario

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Prepared by: Operations

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