

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT IDENTIFICATION

**Product Name:** PENETRATING OIL

**24 Hr Emergency Number:** Chem-Tel (800) 255-3924

**NPCA Hazardous Materials Identification System**

**Supplier's Name:** LUB-O-SEAL COMPANY, INC.

**Chemical Family :** Petroleum Hydrocarbons

**Supplier's Address:** Cypress, Texas 77433

**Generic Name:** Compound, Boiler, Preserving liquid

**Supplier's Phone Number:** (281) 373-0387

**Proper Shipping Names:**  
(Aerosol) - Consumer Commodity ORM-D  
(Bulk) - N/A

**Date Prepared:** 01/09/02

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>1</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>B</b>

## SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT%	PEL	TLV (Units)	CARCINOGEN
Hydrocarbon Solvent Non-Hazardous Proprietary Mixture	8052-41-3	20-30 70	500 N/A	100 N/A	NO NO
(Aerosol Only) LPG	68476-85-7	15-25	1000	1000	NO

## SECTION 3 - PHYSICAL DATA

**Boiling Range (F):** >300  
**Vapor Pressure:** <10  
**% Volatile:** 88%  
**Solubility in Water:** N/A  
**Physical Description:** Amber liquid, mild petroleum solvent odor  
**Specific Gravity:** .90  
**Vapor Density:** >1  
**pH:** N/A  
**Evaporation Rate:** <1

## SECTION 4 - FIRE & EXPLOSION DATA

**Flash Point (Method Used TCC):** >210 F  
**Upper Explosive Limit:** Not determined  
**Lower Explosive Limit:** Not determined  
**Extinguishing Media:** Foam, CO2, water, or dry chemical  
**Special Fire Fighting Procedures:** N/A  
  
**Unusual Fire & Explosion Hazards:** Aerosol cans under pressure, Aerosol cans heated by fire can burst above 120 F, Drums and cans heated by fire can explode and support combustion

## SECTION 5 - REACTIVITY DATA

**Stability:** Stable  
**Incompatibility (Materials to Avoid):** Strong oxidizers, Concentrated oxygen  
**Hazardous Decomposition:** Carbon monoxide or other innocuous fumes  
**Hazardous Polymerization:** Will not occur

## SECTION 6 - STORAGE & HANDLING INFORMATION

**Precautions to be taken:** Avoid possibility of contact with sparks or open flame, electric arcs or other hot emissions which may cause thermal decomposition. Keep containers closed. Keep out of reach of children.

## SECTION 7 - HEALTH HAZARDS

**Effects of Overexposure:** Mild irritation, dizziness, weakness  
**Primary Route of Entry:**  
**Skin:** Prolonged or repeated exposure can be defatting to the skin and cause irritation and dermatitis.  
**Eyes:** Eye irritant. May cause redness, tearing and blurred vision  
**Inhalation:** Dizziness, weakness. Vapors may irritate nose and throat  
**Ingestion:** May cause nausea, vomiting, diarrhea, and restlessness. Aspiration into lungs may cause chemical pneumonia

**First Aid Procedure:**  
**Skin:** Remove contaminated clothing. Flush exposed area with mild soap and water. Apply medicate skin cream.  
**Eyes:** Flush eyes with large quantities of water, holding eyelids open  
**Inhalation:** Move to fresh air. Administer artificial respiration if breathing has stopped.  
**Ingestion:** Do not induce vomiting. Seek medical attention.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

**Respiratory Information:** None required if adequate ventilation is used  
**Protective Gloves:** Neoprene, Nitrile or other impervious plastic.  
**Other Protective Equipment:** N/A

**Ventilation:** Local exhaust preferred, mechanical exhaust acceptable  
**Eye Protection:** Safety glasses, face shield when splashing or overspray may be a problem.

## SECTION 9 - SPILL OR LEAK PROCEDURES

**Steps to be taken in case Material is released or Spilled:**  
Evacuate area, ventilate and avoid breathing vapors. Contain the spill. Mop up or otherwise absorb and hold in closed container for disposal.

**Waste Disposal Method:**  
Any method in accordance with local applicable law