

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: N/A

Supplier's Address: Cypress, Texas 77433

Proper Shipping Name: Not Regualted

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

Date Prepared: 8/12/2011

Health	1
Flammability	1
Reactivity	0
Max. Personal Protection	B

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Hydrocarbon Solvent	8052-41-3	20-30	500	100		NO
Non-Hazardous Proprietary Mixture		70	N/A	N/A		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 innocous 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 repeatwd 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