

MATERIAL SAFETY DATA SHEET
COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

SECTION I · PRODUCT IDENTIFICATION

Product Name: Light Oil Lubricant
Product Number: 2944
Product Type: Bulk Liquid
Formula: Proprietary
Supplier's Name: Terand Industries, Inc.
Supplier's Address: P.O. Box 667770, Pompano Beach, FL 33066
DOT Ship Description: Oils, Lubricating, N.O.I. (Not regulated as a Hazardous Material under 49 CFR Part 172)

Date Prepared: 12/28/07
Information Phone: (954) 974-5440
Emergency Phone: (800) 535-5053

HMS Rating (Based on Aerosol Conc.):
0-Minimal 1-Slight 2-Moderate
3-Serious 4-Extreme

HEALTH:	0
FLAMMABILITY:	1
PHYSICAL HAZARD:	0
Personal Protection:	B

SECTION II · INGREDIENTS

CHEMICAL NAME	CAS #	%WT	313/Chem	Skin	Carcinogen	PEL	TLV-TWA
Mineral Oil	8042-47-5	90 - 100	NO	NO	NO	5 mg/m3	5 mg/m3

SECTION III · PHYSICAL DATA

Boiling Point:	>500 °F	Specific Gravity (H₂O=1)@70 °F:	0.84
pH:	N/A	Solubility In Water:	Negligible
Appearance/Odor:	Clear, colorless, oily liquid with no odor	Vapor Density(Air=1):	>1
Total VOC %:	0.00%	Vapor Pressure (@20 °C):	< 0.1 mmHg

SECTION IV · FIRE AND EXPLOSION DATA

Flash Point (Conc.): 331 °F
Extinguishing Media: Water Spray, Dry Media, Foam, CO₂
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Use water to cool fire exposed containers to prevent rupturing.
Unusual Fire and Explosion Hazards: Exposure to high temperatures in a fire situation may cause containers to rupture from gas generation. Flash back possible over considerable distance.

SECTION V · REACTIVITY DATA

Stability: Material Stable.
Incompatibility: Avoid contact with strong oxidizing agents.
Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide

Hazardous Polymerization: Will not occur.

SECTION VI · STORAGE AND HANDLING

KEEP OUT OF REACH OF CHILDREN.

For Industrial and Institutional use only.
Store in a cool, dry area away from heat or open flame.
Do not store at temperatures above 120° F.

SECTION VII · HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:

Eyes: May cause irritation .
Skin: None expected upon short-term exposure. Frequent or prolonged contact may cause irritation.
Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects.
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause severe lung injury.

FIRST AID PROCEDURES:

Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention.
Skin: Wash with soap and water. If irritation develops seek medical attention.
Inhalation: When mist has been inhaled, remove victim to fresh air. If breathing is difficult, seek medical attention immediately.
Ingestion: Do not induce vomiting. If victim exhibits symptoms of exposure, get medical attention immediately.

SECTION VIII · SPECIAL PROTECTION DATA

Respiratory Protection: None needed for proper use in accordance with label directions. If ventilation is not adequate to reduce vapors below Threshold Limit Value (TLV) levels, use a NIOSH/MSHA approved air purifying respirator equipped with an organic vapor cartridge.
Ventilation: Provide local exhaust to keep air concentrations of ingredients listed in Section II below acceptable limits.
Protective Gloves: Use chemical resistant gloves if hand contact will be made.
Eye Protection: Always wear safety glasses or chemical proof goggles when working with chemicals.

SECTION IX · SPILL OR LEAK PROTECTION

STEPS TO BE TAKE IN CASE OF SPILL OR LEAK: Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with suitable absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.

WASTE DISPOSAL METHOD: Consult Federal, State and local authorities for approved procedures.

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.