

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION

NFPA Rating: Health-1; Flammability-1; Reactivity-0; Special -

Manufactured For: SUPERCO SPECIALTY PRODUCTS

Address: 25041 Anza Drive
Valencia, CA 91355

Date Prepared: 06/02/95 **Prepared By:** RC

Information Calls: (661)775-8877

EMERGENCY RESPONSE NUMBER: 1(800)255-3924

HMIS Rating: Health-1; Flammability-1; Reactivity-0; Personal Protection-B

DOT Hazard Classification: Non-Hazardous

Identity (trade name as used on label):

SUPERLUBE LITHIUM T

MSDS Number: 7113

NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES

(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)

PETROLEUM OIL MIXTURE

CAS Number

647452-52-5

SARA

III LIST

No

OSHA PEL

(ppm)

5mg/M3
TWA for oil
mist

ACGIH

TLV (ppm)

5mg/M3
TWA for oil
mist

Carcinogen

Ref. Source **

d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A

Vapor Pressure: PSIG @ 70°F (Aerosols): N/A

Vapor Density (Air = 1): 12

Solubility in Water: Negligible Water

Appearance and Odor: Blue gel with oil odor.

Specific Gravity (H₂O=1): 0.8

Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): <0.01

Evaporation Rate (= 1): N/A

Reactive: No

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME

PROJECTION TEST (aerosols) N/A

FLASH POINT AND METHOD USED (non-aerosols): >400°F COC

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.

EXTINGUISHER MEDIA: Dry chemical (preferred), carbon dioxide, foam, water.

Unusual Fire & Explosion Hazards: Empty containers may retain product residue including flammable or explosive vapors. Do not cut, drill, grind or weld on or near full, part full or empty drum.

Auto Ignition Temperature

N/A

Flammability Limits in Air by % in Volume:

% LEL: N/D

% UEL: N/D

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY [X] STABLE [] UNSTABLE

Incompatibility (Mat. to avoid): Chlorine or oxygen.

Hazardous Decomposition Products: Thermal: unidentified organics. Oxidation: oxides of carbon.

HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR

Conditions to Avoid: Oxidizing atmospheres.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: [] INHALATION [] INGESTION [X] SKIN ABSORPTION [] EYE [] NOT HAZARDOUS

ACUTE EFFECTS

Inhalation: Not expected to be a problem. Massive exposure to vapors or fumes may cause headaches, dizziness, and/or drowsiness.

Eye Contact: May cause irritation.

Skin Contact: May cause irritation.

Ingestion: May cause vomiting, nausea, diarrhea.

CHRONIC EFFECTS: None noted.

Medical Conditions Generally Aggravated by Exposure: Dermatitis.

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Wash with large amounts of water. If irritation persists, call a physician.

Skin Contact: Remove contaminated clothing. Wash with soap and water.

Inhalation: Remove to fresh air.

Ingestion: DO NOT INDUCE VOMITING. Give 3-4 glasses of water. Seek medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): None required.

Protective Gloves: Oil resistant types.

Ventilation Requirements: None required in excess to normal ventilation.

Other Protective Clothing & Equipment: Oil resistant apron.

Hygienic Work Practices: Do not work in oil soaked clothing. Wash after handling.

Eye Protection: Splash goggles or safety glasses.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Stop flow, dike spill, eliminate all ignition sources, absorb on inert material and scrape up.

Waste Disposal Methods: Dispose of in accordance with local, state and federal regulations.

Precautions To Be Taken In Handling & Storage: Avoid prolonged exposure to mist and vapors. Avoid flames, sparks and hot surfaces. Keep containers closed. Shelf life one year.

Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Empty containers may contain explosive gas.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only