

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

Date Prepared: 11/03/93 Prepared By: ES/DL

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 MOLY T

MSDS Number: 7017

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

8002-05-9

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

WARNING: This product contains a chemical or chemicals known to the State of California to cause cancer.

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

Appearance and Odor: Grey/black 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

Water Reactive: No

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME

PROJECTION TEST (aerosols) N/A

Auto Ignition Temperature

N/A

Flammability Limits in Air by % in Volume:

% LEL: N/D

% UEL: N/D

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

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

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.

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.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY [X] STABLE [] UNSTABLE

Incompatibility (Mat. to avoid): Chlorine or oxygen. **Conditions to Avoid:** Oxidizing atmospheres.

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

HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR

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.

Eye Protection: Splash goggles or safety glasses.

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.

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