

Safety Data Sheet
Oster Superior Threading Oil - "OSTO"

1 - IDENTIFICATION

Product Identifier: Oster Manufacturing Co.
Manufacturer/Supplier:
Oster Manufacturing Company
1535 N. Hickory
Owosso, MI 48867

Recommended Product Use: Cutting Oil
Phone Number: (989) 729 1160
Emergency Phone Number: (989) 729 1160
Website: www.ostermfg.com

2 - HAZARDS IDENTIFICATION

Classification of the Substance or Mixture - Signal Word: Warning



Skin Irritant 2	H315 Causes skin irritation
Eye Irritant 2	H320 Causes Eye Irritation
Skin Sensitization 1B	H317 May cause an allergic skin reaction
Aspiration Toxicity 2	May be harmful if swallowed & enters airways

3 - COMPOSITION/INFORMATION ON INGREDIENTS

NON-HAZARDOUS INGREDIENTS:

69029-75-0	Reclaimed Mineral Oil	85%
8016-28-2	Lard Oil	0-5%
63449-39-8	Chlorinated Paraffin	0-5%
63449-39-8	Sulfurized Hydrocarbon	0-5%

4 - FIRST AID MEASURES

Inhalation: Remove victim to fresh air.

Skin Contact: Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

Eye Contact: Remove contact lenses if worn. Flush with water for 15 minutes. If Symptoms persist, see a doctor.

Ingestion: Rinse out mouth without swallowing. Do not induce vomiting. Seek medical attention immediately.

5 - FIRE-FIGHTING MEASURES

Extinguishing Media: Dry Chemical, Halon, Foam CO₂

Unsuitable Extinguishing Media: Water Jet

Specific Hazards: None known

Special protective equipment and precautions for fire-fighters: Avoid inhalation of mists; wear self-contained breathing apparatus.

6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Protective equipment and personal precautions not required. Eliminate all ignition sources; do not allow entry into sewers, surface or groundwater.

Methods and material for containment and cleaning up: Contain spill with absorbent material or earthen dike.

7 - HANDLING AND STORAGE

Precautions for safe handling: Keep away from ignition sources and strong oxidizing agents. Avoid extreme heat and contact with open flame.

Conditions for safe storage, including any incompatibilities: Keep container tightly closed. Keep container in a cool, well-ventilated area. Avoid extreme heat and contact with open flame and strong oxidizing agents.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Permissible Exposure Limits:

OSHA PEL	AGGIH TLV	OTHER LIMITS
5 mg/m ³ (oil mist)	5 mg/m ³ (oil mist)	STEL: 10 mg/m ³ (oil mist)
Not established	Not established	Not available
Not established	Not established	Not available
Not established	Not established	Not available

Appropriate engineering controls: Use local and mechanical exhaust as necessary to control mist.

Individual protection measures: Wear safety glasses, wear oil impervious gloves. Permissible exposure limit for oil mist is 5 mg/m³. Use NIOSH approved respiratory protection in areas of excessive mist.

9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Dark Amber Liquid
pH: Not Applicable
Flash pt: 300° F Min

Odor: Mild Petroleum Odor
Melting pt/Freezing pt: Does Not Apply
Evaporation rate: 0 at ambient temperature

Odor Threshold: Not Available
Boiling pt & Range: >500° F
Flammability (solid/gas): Not Applicable

Upper flammability limit: Not Applicable
Vapor Density: >1.0
Partition Coefficient; nOctonal/water: Not Applicable

Lower Flammability Limit: Not Applicable
Relative Density: Not Applicable
Auto-Ignition Temperature: >500° F

Vapor Pressure: <0.01mm HG at 70° F
Solubility: Insoluble in water
Decomposition Temperature: Not Available

10 - STABILITY AND REACTIVITY

Reactivity: Not reactive in normal conditions of use, storage and transport.

Chemical Stability: Material is stable under normal conditions.

Possibility of hazardous reactions: No dangerous reactions known under conditions of normal use.

Conditions to avoid incompatible materials: Extreme heat and open flame. Strong oxidizing agents.

Hazardous decomposition products: May form Carbon Monoxide as a result of incomplete combustion. Carbon Dioxide and oxides of sulfur may form during combustion.

11 - TOXICOLOGICAL INFORMATION

Occupational exposure to the material or mixture may cause adverse effects.

Acute data: Acute exposures to mineral oil mists may result in eye, skin, or upper respiratory tract irritation, headaches, dizziness, drowsiness, or the respiratory distress associated with chemical pneumonia. Aspiration may result in fever, rapid heartbeat, or cyanosis. Toxicity estimates not available.

Chronic exposure: Chronic exposures to mineral oil mists may result in skin irritation or dermatitis, shortness of breath, coughing, wheezing, or tachypnea.

Carcinogenicity: None of the components of this product present at equal to or greater than 0.1 of the products listed by OSHA, NTP or IARC as suspected carcinogens.

12 - ECOLOGICAL INFORMATION

Insufficient data on the product.

13 - DISPOSAL CONSIDERATIONS

Contain any liquid waste with absorbents. Dispose of waste in accordance with Federal, State and local regulations.

14 - TRANSPORT INFORMATION

Hazardous Materials Description: None

Hazard Class: None

Identification Number: None

15 - REGULATORY INFORMATION

RCRA: Not a RCRA regulated material

TSCA: TSCA 8(b) Inventory

CERCLA: Mineral spirits that are distilled from petroleum are considered petroleum for the purpose of CERCLA section 101(14) and, therefore, are excluded from the definition of hazardous substance.

SARA Title III: Mineral oil mist is not subject to EPA emergency planning requirements under the Superfund Amendments and Reauthorization Act (SARA) (Title III).

16 - OTHER INFORMATION

Other Information: A worker who handles mineral oil should thoroughly wash hands, forearms, and face with soap and water before eating, using tobacco products, using the toilet facilities, applying cosmetics, or taking medication.

Disclaimer: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Oster Manufacturing Company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Oster Manufacturing Company has been advised of the possibility of such damages.