

MATERIAL SAFETY DATA SHEET

Thread-Ezy CLEAR Cutting Oil

Curtis-Toledo Inc.
1905 Kienlen Avenue – St. Louis, Mo 63133
800-925-5431 (info@curtistoledo.com)
24 Hr. Emergency Phone: 1-800-424-9300

(Chemtrec)

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SUPERSEDES: 11/30/01

I. PRODUCT IDENTIFICATION

Trade Name:	Thread-Ezy CLEAR Cutting Oil (Part # 15138)
Generic/Chemical Name:	Petroleum Lubricating Oil
Formula:	Mineral Oil, Fatty Oil and Sulfur
USDA Authorization:	N/A

II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	OSHA PEL	ACGIH TLV
Oil Mist in Air (Not Encountered in Normal Usage)	5 mg/m ³	5 mg/m ³

Hazardous Material Identification System (HMIS): Health- 1, Flammability- 1, Reactivity- 0
Not a Controlled Product under (WHMIS)- Canada **Special Protection: See Section 9**

III. HEALTH HAZARD DATA

Threshold Limit Value: 5 mg/m³ for oil mist in air. OSHA Regulation 29 CFR 1910.1000

Effects of Overexposure: Prolonged or repeated skin contact may cause skin irritation. Product contacting the eyes may cause eye irritation. Human health risks vary from person to person. As a precaution, exposure to liquids, vapors, mists and fumes should be minimized. This product has low order of acute oral toxicity, but minute amounts aspirated into the lungs during ingestion may cause mild to severe pulmonary injury.

Carcinogenicity: NTP? No LARC Monographs? No OSHA Regulated? No

IV. EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush with clear water for 15 minutes or until irritation subsides. If irritation persists, consult a physician.

SKIN CONTACT: Remove any contaminated clothing and wash with soap and warm water. If injected by high pressure under skin, regardless of the appearance or its size, contact a physician IMMEDIATELY. Delay may cause loss of affected part of the body.

INHALATION: Vapor pressure is very low and inhalation at room temperature is not a problem. If overcome by vapor from hot product, immediately remove from exposure and call a physician. If over-exposed to oil mist, remove from further exposure until excessive oil mist conditions subsides.

INGESTION: If ingested, call a physician immediately. Do not induce vomiting.

V. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):	COC - 350°F	Flammable Limits:	LEL 0.9% UEL 7.0%
Extinguishing Media:	Foam, Dry Chemical, Carbon Dioxide or Water Spray (Fog)		
Special Fire Fighting Procedures:	Cool exposed containers with water. Use air-supplied breathing equipment for enclosed or confined spaces.		
Unusual Fire and Explosion Hazards:	Do not store or mix with strong oxidants. Empty containers retain residue. Do not cut, drill, grind, or weld, as they may explode.		

VI. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	>550°F	Specific Gravity (H₂O = 1):	0.92
Vapor Pressure (mm Hg):	<0.01	Melting Point:	Liquid
Vapor Density (AIR = 1):	>5	Evaporation Rate: (Butyl Acetate = 1)	<0.01
Solubility in Water:	Negligible		
Appearance and Odor:	Transparent dark oil with fatty odor.		

VII. REACTIVITY DATA

Stability:	Unstable	Conditions to Avoid:	N/A
Incompatibility (Materials to Avoid):	Avoid contact with strong oxidants like liquid chlorine, concentrated oxygen.		
Hazardous Decomposition or Byproducts:	May form SO ₂ . If incomplete combustion, Carbon Monoxide.		
Hazardous Polymerization:	May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>	Conditions to Avoid:	N/A

VIII. SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled:

Recover liquid, wash remainder with suitable petroleum solvent or add absorbent. Keep petroleum products out of sewers and water courses. Advise authorities if product has entered or may enter sewers and water courses.

Waste disposal method:

Assure conformity with applicable disposal regulations. Dispose of absorbed material at an approved waste disposal facility or site.

IX. SPECIAL PROTECTION INFORMATION			
Respiratory Protection (Specify type):	Normally not needed		
Ventilation:	Local Exhaust:	Used to capture fumes and vapors	Special N/A
	Mechanical (General):		Other N/A
Protective Gloves:	Use oil-resistant gloves, if needed.		
Eye Protection:	If chance of eye contact, wear goggles.		
Other Protective Equipment:	Use oil-resistant apron, if needed.		

X. SPECIAL PRECAUTIONS
Precautions to be taken in handling and storing: Keep containers closed when not in use. Do not handle or store near heat, sparks, flame, or strong oxidants.
Other Precautions: Avoid breathing oil mist. Remove oil-soaked clothing and launder before reuse. Cleanse skin thoroughly after contact.

FOR	ADDITIONAL	INFORMATION	CONTACT:
CURTIS-TOLEDO INC. 1905 Kienlen Avenue St. Louis, MO 63133 (800) 925-5431 (info@curtistoledo.com)			
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