

EMERGENCY: INFOTRAC 1-800-535-5053 24 HOURS/DAY, 7 DAYS/WEEK

This MSDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)

SECTION I – IDENTIFICATION

Product Name: Toughcut SP185
Generic ID: Cutting Oil
DOT Hazard Classification: Not applicable

SECTION II – HAZARDOUS INGREDIENTS/IDENTIFY INFORMATION

Chemical Name: Petroleum Hydrocarbon	Chemical Name: Olefin Sulfide
CAS #: 64745-52-5	CAS#: Confidential
WT %: 75-80 %	WT %: < 10 %
TLV – TWA: No 5 mg/m3 (mist)	TLV – TWA: No Information
TLV – STEL: No data	TLV – STEL: No Information
Vapor Pressure MmHg 20c: 0.0	Vapor Pressure MmHg 20c: 0.0
Section 313: No	Section 313: No

This product contains no materials subject to the reporting requirements of Section 313 of the Emergency Planning and the Community Right To Know Acts of 1986 and of 40 CFR 372.

SECTION III – PHYSICAL DATA

Boiling Point: No Data
Appearance: Light amber liquid
Volatile by Weight: < .1%
Solubility in Water: Insoluble
Volatiles by Volume: < .1%
Product Density: .92

SECTION IV – FIRE AND EXPLOSION DATA

Flash Point: 375 °F (Cleveland Open Cup)
Extinguishing Media: Carbon dioxide, foam, dry chemical, and alcohol.
Hazardous Decomposition Products: Thermal decomposition may result in the formation of oxides of carbon, acid gasses (hydrogen chloride), oxides of sulfur, and incompletely burned hydrocarbons in the form of fumes and smoke.
Fire Fighting Procedures: **DO NOT** direct a solid stream of water onto burning product. This may cause spreading and increased fire intensity. Wear a self-contained breathing apparatus with full-face piece operated in the positive pressure demand mode when fighting fires.

SECTION V – HEALTH HAZARD INFORMATION

Effects of Overexposure:

May cause mild eye irritation and redness. Prolonged or repeated exposure to the skin may result in loss of natural oils accompanied by dryness, cracking and dermatitis. Ingestion may result in nausea, diarrhea and gastrointestinal irritation. Overexposure to mist may cause upper respiratory track irritation and difficulty breathing. This product contains mineral oil, which has a TLV of 5 mg/m³ as a mist.

HMIS: HEALTH – 1 FLAMMABILITY – 1 REACTIVITY – 0 PP-X
NFPA: HEALTH – 1 FLAMMABILITY – 1 REACTIVITY – 0

FIRST AID:

Eyes: Immediately flush with large quantities of water for at least 15 minutes and call a physician.

Skin: Remove any contaminated clothing and rinse skin thoroughly with water for at least 15 minutes. If skin is burned or if irritation persists, contact a physician.

Inhaled: Remove victim to fresh air. If breathing is difficult administer oxygen and if breathing has stopped, give artificial respiration and contact a physician.

Ingested: **DO NOT** induce vomiting, give two (2) glasses of milk or water if patient is conscious and contact a physician.

Primary Route(s) of Entry: Dermal, inhalation, and ingestion.

SECTION VI– REACTIVITY DATA

Stability: Stable under normal storage conditions

Hazardous Polymerization: Will not occur under normal conditions

Incompatibility: Avoid contact with strong oxidizing and reducing agents

SECTION VII- SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled:

Small Spill: Soak up spill with absorbent material

Large Spill: Dike spill and pump into drums for proper disposal.

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

SECTION VIII – PROTECTIVE EQUIPMENT TO BE USED

Respiratory Protection: Wear appropriate NIOSH/MSHA approved respirator when TLV is exceeded.

Ventilation: Provide adequate ventilation (such as mechanical or local) to assure TLV is not exceeded.

Protective Gloves: Wear oil and chemical impervious gloves such as nitrile or rubber.

Eye Protection: Wear chemical goggles or full-face shield when splashing may occur. Otherwise, wear safety glasses when working with or around product.

Other Protective Equipment: Wear impervious clothing and boots to prevent prolonged or repeated contact. Launder contaminated clothing before reuse.

SECTION IX – SPECIAL PRECAUTIONS OR OTHER COMMENTS

Precautions to be taken in Handling and Storage: **DO NOT** store in the presence of heat, sparks, flame or any other source of ignition. Store away from strong oxidizing agents. Empty drums may contain product residues. All safety precautions taken when handling this product should also be taken when handling empty drums.

Prepared By: Kevin Kovanda
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