

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT INFORMATION

Name: SEMI-CUT
Subtitle: CUTTING FLUID & COOLANT
Supplier's Name: Precision Fluids, Inc.
Supplier's Address: 5230 Brittonmoore
Proper Shipping Name: Lubricant Compound NOI
HazardClass NOT REGULATED

Chemical Family: N/A
Formula: N/A
Phone Number: (713) 896-0606

NPCA Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Maximum Personal Protection	A

SECTION 2 - INGREDIENTS

NAME	CAS#	Wt%	PEL	TWA-TLV	STE-TLV	CARCINOGEN
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NO OTHER HAZARDOUS INGREDIENTS ARE CONTAINED IN THIS PRODUCT.

SECTION 3 - PHYSICAL DATA

Boiling Range: 450+ Specific Gravity: 1.01
Vapor Pressure: <.1 Vapor Density: >.5
% Volatile: 60 pH: N/A
Solubility: <.1% Evaporation Rate: <1
Physical Description: Clear blue liquid with mild petroleum scent.

SECTION 5 - REACTIVITY DATA

Stability: Stable Hazardous Polymerization: Will not occur
Incompatibility (Materials to Avoid): Strong oxidizers
Hazardous Decomposition Products: Carbon monoxide

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (Method Used TCC): 500+
Upper Explosive Limit: .9 Special Fire Fighting Procedures: Avoid use of water streams.
Lower Explosive Limit: 7.0
Extinguishing Media: Foam, CO₂, halon, or dry chemical Unusual Fire & Explosion Hazards: Drums heated by fire can explode.

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be taken in Handling & Storage:
Keep out of reach of children. For use by trained personnel only.
Keep container closed during storage. For institutional and industrial use only.

SECTION 7 - HEALTH HAZARDS

EFFECTS OF OVEREXPOSURE

Primary Route of Entry:
Skin:
Prolonged exposure to concentrated product may cause slight irritation to persons with highly sensitive skin.
Eyes:
Eye irritant. May cause redness and swelling of the conjunctiva.
Inhalation:
Vapor pressure is very low and vapors are usually not a problem.
Ingestion:
May cause nausea, vomiting, diarrhea and restlessness.

FIRST AID PROCEDURES

Skin:
Remove contaminated clothing. Flush exposed area with large quantities of water. Seek medical attention if irritation persists.
Eyes:
Flush eyes with large quantities of water. Seek medical attention if irritation persists.
Inhalation:
If overcome from vapor from hot product, get to fresh air. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.
Ingestion:
Do not induce vomiting. Seek medical attention immediately.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Information: N/A
Protective Gloves: Recommended
Other Protective: N/A

Ventilation: N/A
Eye Protection: Safety glasses

SECTION 9 - SPILL OR LEAK PROCEDURE

Steps to be taken in case Material is Released or Spilled:
Mop up or otherwise absorb and hold for disposal.

Waste Disposal Method:
Any method in accordance with local applicable law

Prepared According to 29 CFR 1910.1200