

Material Safety Data Sheet

Fin Dept

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SECTION 1 IDENTITY

Trade Name (Used on Label) : **METDRAW 777**

Chemical Family : Straight Oil Metalworking Fluid

HMIS Rating - Health: 1 Flammability: 1 Reactivity: 0

SECTION 2 HAZARDOUS INGREDIENTS

Chemical Name	%	CAS #	PEL (OSHA)	TLV (ACGIH)
Hydrotreated light naphthenic distillate, petroleum	56	64742-53-6	5 mg/m ³ *	5 mg/m ³ *
Hydrotreated heavy naphthenic distillate, petroleum	10	64742-52-5	5 mg/m ³ *	5 mg/m ³ *

* for oil mist in air

SECTION 3 PHYSICAL AND CHEMICAL DATA

Boiling Point: >245 ° F Specific Gravity (H₂O=1): 0.96 @70 ° F pH: NA

Vapor Pressure (mm Hg): <0.01 % Volatile by Volume: Negligible

Vapor Density (Air=1):>5.0 Sol. in Water: Negligible Evap. Rate (n-Butyl Acetate=1): <0.01

Appearance and Odor: Clear amber liquid with mineral oil odor

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash Point: >225° F

Flammable Limits in Air (% by Volume): Upper: NE Lower: NE

Extinguishing Media: Carbon dioxide & Dry chemical

Special Fire Fighting Procedures: Use water spray to cool containers exposed to flames. Firefighting personnel should wear respiratory protection.

Unusual Fire and Explosion Hazards:
 Products of combustion include fumes, smoke, and carbon dioxide.

SECTION 5 PHYSICAL HAZARDS (REACTIVITY DATA)

Stability : Product is stable. Conditions to avoid: NA

Incompatibility (Materials to Avoid): Strong oxidizing agents

Hazardous Decomposition Products: Carbon oxides, hydrogen chloride

Hazardous Polymerization: Will not occur. Conditions to avoid: NA

SECTION 6 HEALTH HAZARD INFORMATION

Route(s) of Entry: Eyes? YES Inhalation? NO Skin? YES Ingestion? NO

Health Hazards (Acute): If splashed into eyes, irritation may occur. Prolonged or repeated skin contact with this product tends to remove skin oils, possibly leading to irritation and/or dermatitis.

Health Hazards (Chronic): None known.

Carcinogenicity: NTP? NO IRAC Monographs? NO OSHA Reg.? NO

Signs and Symptoms of Exposure: Eyes: Irritation. Skin: Irritation, redness, drying.

Medical conditions generally aggravated by exposure:
May aggravate existing skin irritation/dermatitis.

Emergency and First Aid Procedures:

For eyes, flush with large amounts of water for a minimum of 15 minutes. Call a physician. If skin irritation develops, wash with soap and water. If irritation persists, consult a physician. If ingested, DO NOT INDUCE VOMITING! Call a physician immediately. If dizziness develops from inhalation of product, remove to fresh air.

SECTION 7 SPECIAL PROTECTION INFORMATION

Respiratory Protection : Not normally required if ventilation is sufficient.

Ventilation : If mists are present, provide adequate ventilation to control level below PEL.

Protective Gloves: Oil resistant recommended.

Eye Protection: Safety glasses or splash goggles.

Other Protective Clothing or Equipment: If there is a likelihood of splashing, an oil resistant apron should be worn to prevent clothing contamination.

PRODUCT NAME: METDRAW 777

SECTION 8 SPILL OR LEAK PROCEDURES

Steps to be taken in case material spilled or released: Shut off ignition sources. Contain spill. Large quantities can be pumped. Small quantities may be soaked up on oil absorbent.

Waste Disposal Methods: Dispose of according to Local, State, and Federal regulations.

SECTION 9 SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Keep away from flames, sparks, or other heat sources. Never use a torch to cut or weld on or near container. Empty containers may contain explosive vapors. Do not transfer to unlabeled containers. Keep containers closed when not in use.

Other Precautions : For industrial use only.

SECTION 10 EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW INFORMATION

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40CFR 372:

<u>CAS #</u>	<u>Chemical Name</u>	<u>% by weight</u>
	NA	

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