



Hazard Code

- 0. Insignificant
- 1. Slight
- 2. Moderate
- 3. High
- 4. Extreme

Material Safety Data Sheet

This form complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

U.S. Department of Labor

Occupation Safety and Health Administration

IDENTITY PETRAULIC (all grades)	
------------------------------------	--

Section I

Manufacturer's Name Benz Oil	Chemtrec 24 Hour Emergency Telephone Number (800) 424-9300
Address (Number, Street, City, State, and ZIP Code) 2724 W. Hampton Avenue Milwaukee, WI 53209	Telephone Number For Information (414) 442-2900
	Date Prepared February 25, 2009
MSD 32	

Section II - Ingredients/Identity Information

Components	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
Mineral Oil	5 mg/M3	5 mg/M3		> 95
Proprietary non-hazardous additives				< 05

This product is not a WHMIS regulated substance.

SARA Section 313 Toxic Chemical Release Reporting: Not Applicable, no title 313 reportable chemicals are present in this product at greater than 1% (or 0.1% for Carcinogens). OSHA & ACGIH have set the exposure limit for mineral oil at 5 mg/M3 for all mist in air.

Section III - Physical/Chemical Characteristics

Boiling Point (minimum)	500°F	Specific Gravity (H2O = 1)	0.9
Vapor Pressure (mm Hg)	0.01	Melting Point	NA
Vapor Density (AIR = 1)	5	Evaporation Rate (Butyl Acetate = 1)	<0.01

Solubility in Water
Very slight at room temperature

Appearance & Odor
Light brown or yellow oily liquid with a mild odor

Section IV - Fire and Explosion Hazard Data

Flash Point (C.O.C.) °F 400 min	Flammable Limits	LEL 1	UEL 7
------------------------------------	------------------	----------	----------

Extinguishing Media
Carbon dioxide, water, spray, foam, dry chemical

Special Fire Fighting Procedures
Use self contained breathing apparatus for fighting fires in enclosed areas.

Unusual Fire and Explosion Hazards
Directly spraying extinguishing media onto hot burning products may cause frothing and spreading of fire.

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid	NA
	Stable	X		

Incompatibility (Materials to Avoid)

Avoid contact with strong oxidants such as chlorine gas

Hazardous Decomposition or Byproducts

Fumes, smoke, COx, SOx, NOx, when combusted

Hazardous Polymerization	May Occur		Conditions to Avoid	NA
	Will Not Occur	X		

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	X	X	X

Health Hazards (Acute and Chronic)

Product has a low order of acute, oral, and dermal toxicity. Product contacting the eyes may cause irritation. Repeated skin contact may cause skin irritation or dermatitis because these type of products tend to remove natural emollients from the skin.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	NO	NO	NO

Signs and Symptoms of Exposure

Reddening and irritation of eyes or skin

Medical Conditions Generally Aggravated by Exposure

Pre-existing dermatitis or skin diseases

Emergency and First Aid Procedure

Skin contact: Wash with a mild soap containing lanoline or other emollients.

Eye contact: Flush eyes with clear water for 15 minutes and contact a physician if irritation persists.

Section VII - Precautions for Safe Handling and Use**Steps to be Taken in Case Material is Released or Spilled**

Recover free product. Add sand, earth, or other absorbent to spill.

Minimize skin contact. Keep product out of sewers and waterways.

Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas.

Waste Disposal Method

Dispose of material in a licensed landfill or incineration facility in accordance with local, state, and federal regulations.

Precautions to be Taken in Handling and Storage

Store away from heat, sparks and other ignition sources. "Empty" containers retain residual oil. Do not pressurize, cut, weld, solder, drill, grind or expose drums to other ignition sources.

Other Precautions**Section VIII - Control Measures****Respiratory Protection (Specify Type)**

Organic vapor mask should be used if mechanical ventilation is insufficient.

Ventilation	Local Exhaust	X	Special	NA
	Mechanical(General)	To meet TLV	Other	NA

Protective Gloves

Use oil resistant gloves to avoid prolonged or repeated skin contact.

Other Protective Clothing or Equipment

Use splash goggles or face shield when eye contact may occur.

Use chemical resistant apron to avoid contaminating regular clothing if needed.

Work/Hygienic Practices

Workers should wash exposed skin several times daily with soap and water. Soiled work clothing should be laundered or dry-cleaned.