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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: 78E HYDRAULIC JACK OIL 1QT CN
Item No: 80054
Product Type: Lubricant

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Percent	ACGIH 8 Hr. TWA:	OSHA 8 Hr. TWA:
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC 64742-52-5	90-100	5 mg/m ³ mist	5 mg/m ³ mist
POLYMETHACRYLATE DISPERSION MIXTURE	1-10	Not Listed	Not Listed

3. HAZARDS IDENTIFICATION

Toxicity: May cause eye, skin and respiratory irritation. Prolonged skin contact may result in dermatitis in sensitive individuals. Aspiration hazard if swallowed.
Primary Routes of Entry: Eye and skin contact, ingestion, inhalation.
Signs and Symptoms of Exposure: Overexposure may cause eye and skin redness. Inhaling may cause mild irritation to the nose, throat and respiratory tract and may result in central nervous system (CNS) depression.

Medical Conditions Recognized as Being Aggravated by Exposure: Preexisting pulmonary and dermatological disorders

4. FIRST AID MEASURES

Ingestion: If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention..
Skin Contact: Remove contaminated clothing. Wash area with soap and water. If irritation persists, seek medical attention.
Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash Point (°F/C): Greater than 200 degrees F.
Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.
Special Fire-Fighting Procedures: Firefighters should wear self-contained breathing apparatus.
Hazardous Products Formed by Fire or Thermal Decomposition: Carbon monoxide, Carbon dioxide,
Unusual Fire/Explosion Hazards: Closed containers may rupture or explode when exposed to extreme heat.
Lower Explosive Limit: Not determined.
Upper Explosive Limit: Not determined.

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal. Residues may be cleaned up with soap and water.

7. HANDLING AND STORAGE

Storage: Store away from heat, sparks or open flame. Do not store at temperatures above 120 degrees F.
Handling: Avoid prolonged skin contact. Keep away from eyes. Do not inhale vapors.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes:	Safety glasses or goggles.
Skin:	Oil resistant neoprene or plastic gloves.
Ventilation:	General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits during the use of this product.
Respiratory Protection:	An approved respirator (i.e. NIOSH, etc.) should be worn when exposures are expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Amber liquid
Odor:	Mild petroleum odor.
Boiling Point (°F):	More than 500 degrees F.
pH:	Does not apply
Solubility in Water:	Nil
Specific Gravity:	0.905 @ 15 degrees C.
VOC Content(Wt.%):	21.6% by weight; 195 g/l
Vapor Pressure:	Less than 5 mm Hg
Vapor Density (Air=1):	Greater than 1
Evaporation Rate:	<1 (butyl acetate = 1)

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable at normal conditions
Hazardous Polymerization:	WILL NOT OCCUR
Incompatibilities:	Strong oxidizers.
Conditions to Avoid:	High temperatures.
Hazardous Products Formed by Fire or Thermal Decomposition:	Carbon monoxide, Carbon dioxide,

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS**Recommended Method of Disposal:** Disposal should be made in accordance with federal, state and local regulations.**US EPA Waste Number:** NH - Not a RCRA Hazardous Waste Material**14. TRANSPORTATION INFORMATION**

DOT (49CFR 172)

Domestic Ground Transport

DOT Shipping Name:	Unrestricted
Hazard Class:	NONE
UN/ID Number:	None
Marine Pollutant:	None

IATA

Proper Shipping Name:	Unrestricted
Class or Division:	None
UN/NA Number:	None

IMDG

Proper Shipping:	Unrestricted
Hazard Class:	None
UN Number:	None

15. REGULATORY INFORMATION**SARA 313 Chemicals:** The following component(s) is listed as a SARA Section 313 Toxic Chemical.SARA 313 Information
NONE

CALIFORNIA PROP 65:

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA Inventory Status:

Listed on Inventory: YES All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0

Estimated HMIS Classification: HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

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