

321-T 24th St.
Rock Island, IL 61201

Mineral Oil

**Illinois
Oil**



**Products,
Inc.**

24 HOUR EMERGENCY ASSISTANCE
ILLINOIS OIL (309) 786-4474
CHEMTREC (800) 424-9300
HMIS HAZARD RATING:
LEAST 0 SLIGHT 1
MODERATE 2 HIGH 3
EXTREME 4

HEALTH	1
FIRE	1
REACTIVITY	0
PERSONAL	3

MATERIAL SAFETY DATA SHEET

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

SECTION 1: NAME SUPREME PARAFFIN OIL CODE 0809

CHEMICAL SYNONYMS: Petroleum Lube Oil
CHEMICAL FAMILY: Petroleum Hydrocarbon
Cas.No. 64742-52-5

<u>SECTION 2: INGREDIENTS</u>		
<u>COMPOSITION</u>	<u>%</u>	<u>TOXICITY DATA</u>
Petroleum Lube Stock	100	Not Determined

SECTION 3: HEALTH INFORMATION

ORAL TOXICITY: The lethal oral dosage for 150 lb. human is approximately 1 pint to 1 quart - Based on Mfg. data.

EYE IRRITATION: Not expected - Based on Mfg. data.

SKIN IRRITATION: Mild on prolonged or repeated liquid contact will dry and defat the skin, leading to irritation and dermatitis - based on Mfg. data.

INHALATION: Fumes in high concentration may result in dizziness, headache, respiratory irritation or unconsciousness.

OTHER: The International Agency for Research on Cancer states there is sufficient evidence that oils of this type can cause cancer in laboratory animals after frequent exposure over their life time. According to OSHA, oils of this type are potentially carcinogenic unless good industrial hygiene practices are employed.

SECTION 4: OCCUPATIONAL EXPOSURE LIMITS

ACGIH-TLV = 5mg/m3 as mist 1984-85

SECTION 5: EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush with water for 15 minutes while holding eyelids open. Get medical attention.

SKIN CONTACT: Wipe of excess, remove contaminated clothing, and wash thoroughly with soap and water. If irritation is present get medical attention.

INHALATION: Remove to fresh air and provide oxygen if breathing is difficult. Get medical attention.

IF SWALLOWED: DO NOT induce vomiting. In general, no treatment is required unless large quantities are involved, get medical advice.

SECTION 6: PHYSICAL DATA

BOILING POINT (°C)	>315°	MELTING POINT (°F)	N.A.	VAPOR PRESSURE (mmHg)	<1
SPECIFIC GRAVITY (H ₂ O =1)	.91	% VOLATILE BY VOLUME	<1	VAPOR DENSITY (AIR=1)	1+
SOLUBLE IN WATER	Negligible	EVAPORATION RATE-(BUTYL ACETATE=1)	<1	N.A. = Not Available N.D. = Not Determined	

APPEARANCE AND ODOR: Light amber color - Typical hydrocarbon odor.

SECTION 7: FIRE AND EXPLOSION HAZARDS

FLASH POINT AND METHOD USED:	325°F ASTM D-92	FLAMMABLE LIMITS % VOLUME IN AIR:	LOW N.D.	UPPER N.D.
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EXTINGUISHING MEDIA:
Water fog - Foam - Dry Chemical - CO₂

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS: DO NOT direct water stream as material will float on top and burn. Use water to cool exposed containers. Use NIOSH approved respirator for entry to enclosed areas.

SECTION 8: REACTIVITY

STABILITY - UNSTABLE X STABLE

HAZARDOUS POLYMERIZATION - MAY OCCUR X MAY NOT OCCUR

CONDITIONS AND MATERIALS TO AVOID: Heat, open flames, strong oxidizing agent and mist formation.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon and other unidentified organic compounds.

SECTION 9: EMPLOYEE PROTECTION

RESPIRATION PROTECTION: If exposure may or does exceed occupational exposure limits use a NIOSH approved atmosphere supplying respirator or air purifying respirator for organic vapors.

PROTECTIVE CLOTHING: Imperious gloves and other protective clothing as necessary to avoid skin contact. If danger of splashing or mist chemical goggles to prevent eye contact.

SECTION 10: ENVIRONMENTAL PROTECTION

SPILL OR LEAK PROCEDURES:

Small Spill: Take up with absorbent such as clay or diatomaceous earth.

Large Spill: Isolate source and contain spill. Pick up with vacuum truck or pump. Soak up residue with absorbent such as clay or diatomaceous earth. Flush with water to remove trace residue.

WASTE DISPOSAL: If disposed of, this material may be hazardous for disposal under R.C.R.A. Disposal should be in compliance with federal, state, and local laws.

SECTION 11: SPECIAL PRECAUTIONS

Avoid formation of mists and vapors. Keep away from open flames and high temperatures.

SECTION 12: TRANSPORTATION REQUIREMENTS

D.O.T. HAZARDOUS CLASSIFICATION:

Not hazardous by D.O.T. regulations.

D.O.T. PROPER SHIPPING NAME:

Petroleum Lubricating Oils N.O.I.B.N.

OTHER REQUIREMENTS:

TECHNICAL SERVICES - Dave Burgess, Illinois Oil Products, Inc.

ILLINOIS BUILDING
321 24th STREET
ROCK ISLAND, IL 61201

BE SAFE
READ OUR PRODUCT
SAFETY INFORMATION
... AND PASS IT ON
(Product Liability Law Requires It)

DATE PREPARED - May 14, 1986