



MATERIAL SAFETY DATA SHEET Vacuum Pump Oil

I - PRODUCT IDENTIFICATION

Company Name: Nu-Calgon Wholesaler, Inc.
Address: 2008 Altom Court, St. Louis, MO 63146-4151
Product Name: Vacuum Pump Oil
Synonyms: Refined Petroleum Oil

Tel No: (314) 469-7000, (800) 554-5499
CHEMTREC: (800) 424-9300
Product Number: 4383

II - HAZARDOUS INGREDIENTS OF MIXTURES

<u>MATERIAL</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>TLV</u>	<u>PEL</u>
Refined Petroleum Oil	64742-70-7	65%	N/A	N/A
Refined Petroleum Oil	64742-53-6	35%		

All constituents of product are TSCA listed. VOC = 1.96% or 0.142 lbs/gallon
According to the OSHA Hazard Communications Standard, 29 CFR 1910.1200, this product contains no hazardous ingredients.

III - PHYSICAL DATA

Vapor Pressure: mm Hg: <0.0001
Evaporation Rate: (ether=1): N/A
Solubility in H₂O: Miscible
Freezing Point F: N/A
Boiling Point F: >212°
Specific Gravity H₂O=1 @25°C: 0.87

Vapor Density (Air=1) 60-90°F: N/A
VOC Content (% by wt.): N/A
pH @ Solution: N/A
pH as Distributed: N/A
Appearance: Clear light amber liquid
Odor: Mild petroleum odor

IV - FIRE AND EXPLOSION

Flash Point F: >200°F **Flammable Limits:** N/A
Extinguishing Media: Water spray, foam, dry chemical, CO₂.
Special Fire Fighting Procedures: Exercise caution when fighting any chemical fire. Respiratory protection is essential.
Unusual Fire and Explosion Hazards: None.

V - REACTIVITY DATA

Stability - Conditions to avoid: None known.
Incompatibility: Strong oxidizers.
Hazardous Decomposition Products: Exposure to high temperatures can produce carbon monoxide.
Conditions Contributing to Hazardous Polymerizations: None known.

Vacuum Pump Oil

VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects),

A. ACUTE (Primary Route of Exposure) EYE & SKIN: On the basis of animal testing, we would not expect product to be an eye or skin irritant. **INGESTION:** Results from acute toxicity testing show that product would not be considered toxic as defined by the Consumer Product Safety Commission.

B. SUBCHRONIC, CHRONIC, OTHER: No available information was found.

C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

VII - EMERGENCY AND FIRST AID PROCEDURES

INHALATION: N/A. Good First Aid should be followed in all cases of exposure.

EYES: In case of eye contact, flush with plenty of water for at least 15 minutes. If irritation develops, call a physician.

SKIN: N/A

INGESTION: N/A

VIII - SPILL OR LEAK PROCEDURE

Spill Management: Dispose of in accordance with federal, state and local regulations. Dike area, contain as much spilled material as possible. Remove any remaining material by absorbing on vermiculite or other suitable material and place in sealed metal container for disposal.

Waste Disposal Methods: Mix with flammable solvent and incinerate in accordance with local, state and federal regulations.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: Not required

Eye Protection: Not required **Glove:** Not required

Other Clothing and Equipment: Not required.

Ventilation: Local exhaust is recommended.

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: Wash thoroughly after handling. Keep container closed. Exercise caution in the storage and handling of all chemical substances.

Additional Information: Read and observe all label precautions.

NFPA

Health Hazard.....: 0

Fire Hazard.....: 1

Reactivity.....: 0

Specific Hazard....:

HMIS RATING

Health Hazard.....: 0

Fire Hazard.....: 1

Reactivity.....: 0

Personal Protection....: X (Sec. 9)

Revision Date: 03/01/2002

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