



## 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>
Blended Hydrocarbon petroleum distillate, solvent, dewaxed, heavy, severely refined paraffinic oil	64742-65-0	100%	N/A	N/A

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.

All ingredients are TSCA listed.

### III - PHYSICAL DATA

<b>Vapor Pressure:</b> mm Hg: <0.0001	<b>Vapor Density (Air=1) 60-90° F:</b> N/A
<b>Evaporation Rate:</b> (ether=1): N/A	<b>VOC Content (% by wt.):</b> N/A
<b>Solubility in H<sub>2</sub>O:</b> Miscible	<b>pH @ Solution:</b> N/A
<b>Freezing Point °F:</b> N/A	<b>pH as Distributed:</b> N/A
<b>Boiling Point °F:</b> >212°	<b>Appearance:</b> Clear light amber liquid
<b>Specific Gravity H<sub>2</sub>O=1 @25° C:</b> 0.87	<b>Odor:</b> Mild petroleum odor

### IV - FIRE AND EXPLOSION

**Flash Point F:** >200°F **Flammable Limits:** N/A  
**Extinguishing Media:** Water spray, foam, dry chemical, CO<sub>2</sub>.  
**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.

### 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

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## VIII - SPILL OR LEAK PROCEDURE

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**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.

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## IX - PROTECTION INFORMATION/CONTROL MEASURES

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**Respiratory:** Not required

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

**Other Clothing and Equipment:** Not required.

**Ventilation:** Local exhaust is recommended.

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## X - SPECIAL PRECAUTIONS

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**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:** 10/04/2002

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