



MATERIAL SAFETY DATA SHEET

C-3 Refrigeration Oil

I - PRODUCT IDENTIFICATION

Company Name: Nu-Calgon Wholesaler, Inc.
Address: 2008 Altom Court, St. Louis, MO 63146-4151
Product Name: C-3 Refrigeration Oil
Synonyms: Refined and Treated Naphthenic Oils

Tel No: (314) 469-7000, (800) 554-5499
CHEMTREC: (800) 424-9300
Product Number: 4303

II - HAZARDOUS INGREDIENTS OF MIXTURES

<u>MATERIAL</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>TLV</u>	<u>PEL</u>
Mineral Oil	64742-44-5	100	5mg/m3 (as a mist)	N/A
Refined and Treated Naphthenic Oils - 100%				

VOC Content: 9.6%, 0.72 lbs/gal (0.086mg/L)
All ingredients are TSCA listed.

III - PHYSICAL DATA

Vapor Pressure: mm Hg: <0.0001	Vapor Density (Air=1) 60-90° F: 10
Evaporation Rate: (ether=1): N/AV	VOC Content (% by wt.): 9.6%
Solubility in H₂O: Nil	pH @ N/A Solution: N/A
Freezing Point °F: N/AV	pH as Distributed: N/A
Boiling Point °F: >212°F	Appearance: Colorless liquid
Specific Gravity H₂O=1 @25° C: 0.92	Odor: Little odor

IV - FIRE AND EXPLOSION

Flash Point F: 330° F **COC Flammable Limits:** N/A
Extinguishing Media: Water fog, chemical foam, dry chemical CO
2

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 temperature can produce carbon monoxide.
Conditions Contributing to Hazardous Polymerizations: Will not occur.

VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects),
A. ACUTE (Primary Route of Exposure) EYES & SKIN: May cause reversible eye and skin irritation.
INGESTION: This product is practically non-toxic. The acute ORAL LD50 (rats) is >15g/kg.
B. SUBCHRONIC, CHRONIC, OTHER: None known.
C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

VII - EMERGENCY AND FIRST AID PROCEDURES

INHALATION: N/A

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

SKIN: N/A

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

VIII - SPILL OR LEAK PROCEDURE

Spill Management: Dispose of in accordance with federal, state and local regulations. Dike area to 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 a flammable solvent and incinerate in accordance with federal, state and local regulations.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: Not required

Eye Protection: Safety glasses **Glove:** Not required

Other Clothing and Equipment: Not required.

Ventilation: Local exhaust.

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: This product is severely hydrotreated, and severely hydrotreated naphthenic petroleum oil has not been found to be carcinogenic nor a potential carcinogen. This product is not listed as a carcinogen or a potential carcinogen by the National Toxicology Program, by the IARC monographs or by OSHA.

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: 09/16/2004

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions. While Seller believes that the information contained herein is accurate, such information is offered solely for its customers' consideration and verification under their specific use conditions.