

MAIERIAL SAFETY DATA SHEET
I - PRODUCT IDENTIFICATION

COMPANY NAME: Calgon-Vestal Laboratories Tel No: (314)535-1111
ADDRESS: 5035 Manchester Avenue Nights: (314)535-1111
Saint Louis, Missouri 63110 CHEMTREC: (800)424-9111
PRODUCT NAME: C-3 Refrigeration Oil P-69 Product No.: 4303
Synonyms: Refined and Treated Naphthenic Oils

II - HAZARDOUS INGREDIENTS OF MIXTURES

MATERIAL: (CAS#)	% By Wt.	TLV	PEL
Mineral Oil (64742-44-5)	100	5mg/m ³ (as a mist)	N/A

III - PHYSICAL DATA

Vapor Pressure, mm Hg: <0.0001 Vapor Density (Air=1)60-90F: 10
Evaporation Rate(ether=1): N/A % Volatile by wt 100
Solubility in H₂O: Nil pH @ N/A Solution N/A
Freezing Point F: N/A pH as Distributed: N/A
Boiling Point F: >212 Appearance: Colorless liquid
Specific Gravity H₂O=1 @25C: 0.92 Odor: Little odor

IV - FIRE AND EXPLOSION

Flash Point F: 330F CDC Flammable Limits: N/A
Extinguishing Media: Water fog, chemical 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 temperature can
produce carbon monoxide.
Conditions Contributing to Hazardous Polymerization: Will not occur.

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C-3 Refrigeration Oil
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: The product is practically non-toxic. The acute ORAL LD₅₀
(rats) is >15 g/kg.
B. SUBCHRONIC, CHRONIC, OTHER: None known

VII - EMERGENCY AND FIRST AID PROCEDURES

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Good First Aid should be followed in all cases of exposure.
EYES: In case of contact, flush with plenty of water for at least 15 minutes. If irritation develops, call a physician.

VIII - SPILL OR LEAK PROCEDURES

Spill Management: Dispose of in accordance with local, state and federal 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 local, state and federal regulations.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: Not required	Eye: Safety glasses	Glove: Not required
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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: Read and observe any label precautions.

Prepared by: D. Godward

Revision Date: 7

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