

MATERIAL SAFETY DATA SHEET
I - PRODUCT IDENTIFICATION

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|---|--|----------------------|
| COMPANY NAME: Calgon Vestal Laboratories | | Tel No: (314)535-1 |
| ADDRESS: 5035 Manchester Avenue | | Nights: (314)535-1 |
| Saint Louis, Missouri 63110 | | CHEMTREC: (800)424-9 |
| 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/m3 (as a mist) | N/A |

III- PHYSICAL DATA

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|-----------------------------------|---------------------------------|
| Vapor Pressure, mm Hg: <0.0001 | Vapor Density (Air=1)60-90F: 10 |
| Evaporation Rate(ether=1): N/AV | % Volatile by wt 100 |
| Solubility in H2O: Nil | pH @ N/A Solution N/A |
| Freezing Point F: N/AV | 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

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| 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

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| 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. |

(Cont'd on Page 2)

C-3 Refrigeration Oil
VI - HEALTH HAZARD DATA

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| 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

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 |
|---------------------------|---------------------|---------------------|

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: 7/7

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