

Material Safety Data Sheet

CARE3 OIL

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1 IDENTIFICATION **CARE3 OIL** **Crystol N 52**

Manufactured For: Brasseler USA
Address: One Brasseler Blvd
City, State, Zip: Savannah, GA 31419
Telephone: 912.925.8525
24 Hr. Emergency: 800.424.9300

2 COMPOSITION INFORMATION

White Mineral Oil, Petroleum 100%

3 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: NE
Specific Gravity (H₂O = 1): 0.82
Vapor Pressure (mm Hg): <0.1
Melting Point: NA
Vapor Density (Air = 1): >2.0
Solubility in Water: Negligible
Reactivity in Water: NA
Appearance and Odor: Colorless liquid, mild odor

4 FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): >148 Deg. C, (ASTM D-42)
Flammable Limits: LEL: 0.9% UEL: 7.0%
Extinguishing Media: Carbon dioxide, dry chemical, foam, water fog
Special Fire Fighting Procedures: Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.
Unusual Fire and Explosion Hazards: None.
NFPA Hazard ID: Health: 0, Flammability: 1, Reactivity: 0

5 REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Extreme heat and high energy sources of ignition.
Incompatibility (Material to Avoid): Strong oxidizers
Hazardous Decomposition Products: Product does not decompose at ambient temperatures.
Hazardous Polymerization: Does not occur

6 HEALTH HAZARD DATA

Carcinogenicity - NTP: NE
IARC Monographs: NA
OSHA Regulated Carcinogen: NA
Routes of Entry:
Skin: Practically non-toxic
Eyes: Practically non-irritating

6 HEALTH HAZARD DATA (cont.)

Inhalation: Practically non-toxic
Ingestion: Practically non-toxic

Injection Injury Warning: If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency.

7 EMERGENCY FIRST AID PROCEDURES

Skin: Wash contact areas with soap and water. Remove and clean oil soaked clothing daily and wash affected area.

Eyes: Flush thoroughly with water. If irritation occurs, call a physician.

Inhalation: No problem expected. If respiratory irritation, dizziness, nausea, or unconsciousness occurs due to excessive vapor or mist exposure, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or with mouth-mouth resuscitation.

Ingestions: Seek immediate medical attention. Do not induce vomiting.

Note to physicians: If material is aspirated into lungs may cause chemical pneumonitis.

8 PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled:

Land Spill: Shut off source taking normal safety precautions. Take measures to minimize the effects on ground water. Recover by pumping or contain spilled material with sand or other suitable absorbent and remove mechanically into containers.

Water Spills: Confine the spilled material immediately with booms. Remove from the surface by skimming or with suitable absorbents.

Waste Disposal Method: Product is suitable for burning in an enclosed, controlled burn for fuel value. Product is suitable for processing by an approved (oil) recycling facility or can be disposed of at an appropriate waste disposal facility.

Precautions to be taken in handling and storing: No special precautions required beyond normal good hygiene practices. Keep containers closed when not in use. Do not store in open or unlabeled containers. Store away from strong oxidizing agents and combustible materials. Do not store near heat, sparks, flame, or strong oxidants.

9 CONTROL MEASURES

Occupational Exposure Limits:

When mists/aerosols can occur, the following are recommended:

5 mg/m³ (as oil mist) ACGIH Threshold Limit Value (TLV)

10 mg/m³ (as oil mist) ACGIH Short Term Exposure Limit (STEL)

5 mg/m³ (as oil mist) OSHA Permissible Exposure Limit (PEL)

Respiratory Protection: If mists are generated and/or ventilation is not adequate, wear approved respirator.

Ventilation: If mists are generated use adequate ventilation, local exhaust or enclosure to control below exposure limits.

Mechanical (General):

Skin Protection: If prolonged or repeated skin contact is likely, oil impervious gloves should be worn.

Eye Protection: If eye contact is likely, wear safety glasses with side shields or chemical type goggles.

Work/Hygiene Practices: Handle in accordance with good personal hygiene and safety practices.

These practices include avoiding unnecessary exposure.

10 TRANSPORTATION INFORMATION

Not regulated by IUSDOT
Not regulated by IATA

11 SPECIAL INFORMATION

US OSHA HAZARD Communication Standard: Product assessed in accordance with OSHA 29 CFR 1910.1200 and determined to be hazardous.

EU Labeling: Product is dangerous as defined by EU Dangerous Substances/Preparations Directives.

Symbol: Xn Harmful

Risk Phrase: R65

Harmful: may cause lung damage if swallowed.

Safety Phrase: S62

If swallowed, do not induce vomiting:

Seek medical advice immediately and show this container or label.

Contains: Highly refined base oil.

Governmental Inventory Status: All components comply with TSCA, EINECS/ELINCS, AICS, METI, DSL, and KECI.

US Superfund Amendments and Reauthorization Act (SARA) Title III:

This product contains no "EXTREMELY HAZARDOUS SUBSTANCE"

SARA (311/312) Reportable Hazard Categories: None

This product contains no chemicals subject to the suppliers notification requirement of SARA (313) toxic release program.

Note: This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communications Standard (29 CFR 1910.1200) and is to be used only for this product. The information in this MSDS is, to the best of our knowledge, believed to be accurate.