



BG PRODUCTS, INC.
701 South Wichita
Wichita, KS 67213
(316) 265-2686

Date: 03-23-05
Replaces: 09-15-04

702

MATERIAL SAFETY DATA SHEET
Emergency Phone: (800) 424-9300

Section A. PRODUCT IDENTIFICATION

Product Number: 702, 7021, 7028
Product Name: Frigi-Quiet® II

Product Use: Vehicle air conditioning oil
CAS Number: Not Applicable

HAZARD RATING:

4 - EXTREME
3 - HIGH
2 - MODERATE
1 - SLIGHT
0 - INSIGNIFICANT

NFPA (704)

FLAMMABILITY: 1
HEALTH: 1
REACTIVITY: 0
SPECIAL: 0

HMIS

FLAMMABILITY: 1
HEALTH: 1
REACTIVITY: 0
PROTECTION: B

Section B. HAZARDOUS COMPONENTS

COMPONENT

CAS No.

EXPOSURE CRITERIA

OSHA

ACGIH

Other

Dipentaerythritol Ester of Valeric, Caprylic
and Capric Acids

68441-66-7

Not Established

Not Established

5 mg/m³

Section C. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:

Not Determined

ODOR:

Mild Ester

VAPOR PRESSURE:

Not Determined

APPEARANCE:

Fluorescent Green

% VOLATILES BY VOLUME:

Not Determined

SPECIFIC GRAVITY (H₂O=1):

1.0095

SOLUBILITY IN WATER:

Insoluble

POUR POINT:

-43°C (-45°F)

Section D. FIRE PROTECTION AND INFORMATION

FLASH POINT AND METHOD:

266°C (511°F) / COC

FLAMMABLE LIMITS IN AIR:

Not Applicable

AUTO IGNITION TEMPERATURE:

Not Applicable

EXTINGUISHING MEDIA: Foam, Carbon Dioxide, Dry Chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear protective gear including self-contained breathing apparatus. Use extinguishing media appropriate for surrounding fire.

Section E. REACTIVITY DATA

STABLE (NORMAL CONDITIONS):

Stable

HAZARDOUS POLYMERIZATION:

Will not occur

HAZARDOUS AND DECOMPOSITION PRODUCTS:

Decomposition may produce oxides of carbon and phosphorus.

INCOMPATIBILITY (CONDITIONS TO AVOID):

Strong Acids, Bases and Oxidizing Agents

Section F. HEALTH HAZARD INFORMATION

SKIN CONTACT: Repeated or prolonged contact may cause irritation.

EYE CONTACT: Direct contact with product may cause irritation.

INHALATION: May be harmful if inhaled in large amounts or for prolonged periods.

INGESTION: May be harmful if swallowed.

CARCINOGENICITY:

NTP?

NO

IARC MONOGRAPHS?

NO

OSHA REGULATED?

NO

Section G. EMERGENCY FIRST AID PROCEDURES

SKIN CONTACT: Remove all contaminated clothing and flush the affected area with water for 15-20 minutes. If irritation occurs or persists, seek medical attention immediately.

EYE CONTACT: Flush with large amounts of water for 15-20 minutes. If irritation occurs or persists, seek medical attention immediately.

INHALATION: Remove from exposure area to a source of fresh air. If unconscious, start artificial respiration. If breathing is difficult or labored, provide Oxygen. Seek medical attention immediately.

INGESTION: DO NOT induce vomiting. Seek medical attention immediately.

Section H. SPECIAL PROTECTION INFORMATION

VENTILATION REQUIREMENTS: Use with local exhaust ventilation or other engineering controls to minimize exposure.

RESPIRATORY PROTECTION (SPECIFY TYPE): Use NIOSH approved respirator with cartridge as deemed appropriate based on workplace exposure evaluation

EYE PROTECTION: Safety glasses or chemical goggles.

OTHER PROTECTIVE CLOTHING AND EQUIPMENT: Wear long sleeved shirt or other protective clothing when a potential for contact exists. Wear chemically protective gloves when handling.

Section I. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep containers closed when not in use and away from sources of ignition. Use in well-ventilated areas. Physically segregate from incompatibles. **Uniform Fire Code Level 3B material.**

OTHER PRECAUTIONS: This product contains a chemical(s) known to the state of California to cause cancer.

Section J. ENVIRONMENTAL SPILL OR LEAK INFORMATION

SPILLS: Contain the spill and collect using inert/absorbent materials. Place spill products in a closed and labeled container for disposal. Contact response organizations as appropriate.

WASTE DISPOSAL: Dispose of in accordance with all applicable Federal, State and local regulations

EPCRA 311/312 CATEGORIES: Acute

Section K. TRANSPORTATION INFORMATION

DOT Shipping Description: Petroleum Lubricating Oil, not regulated

IMDG Shipping Description: Petroleum Lubricating Oil, not regulated

DOT ERG No.: None

DOT HAZARD NAME: None

UN NUMBER: None

NA NUMBER: None

IMDG LABEL: None

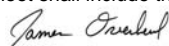
PACKING GROUP: None

DOT LABEL: None

Section L. COMMENTS

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use. You must notify each person to whom this mixture or trade name product is sold. This statement must not be detached. Any copy or redistribution of the Material Safety Data Sheet shall include this statement.

Signature:



Name/Title: James Overheul/Safety Manager