

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): CHEMCON DE-FOAMER

Description: De-Foamer

MANUFACTURER'S NAME

Chemical Consultants, Inc.
1850 Wild Turkey Circle
Corona, CA 92880-1799 USA

DATE PREPARED/ REVISED:

June 29, 2005

PREPARER

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II. COMPONENT SAFETY DATA

Chemical Names

Poly Ether Glycol

CAS Numbers

025322-69-4

%

Exposure Limits in Air (give units)
ACGH TLV

None Est'd

OSHA PEL

None Est'd

Other (specify)

III. PHYSICAL PROPERTIES

Vapor density (air =1):

N/A

Specify gravity:

1.007

Solubility in water:

Miscible

Vapor pressure, mmHg at 20 °C:

Appearance and odor:

Milky white liquid with faint odor.

Melting point or range, °F

Unknown

Boiling point or range, °F

Decomposes

Evaporation rate (butyl acetate =1):

pH (1% solution):

IV. FIRE AND EXPLOSION

Flash point, °F (give method):

345 F, (TCC)

Auto ignition temperature, °F:

Unknown

Flammable limits in air volume %:

lower (LEL) Unknown

upper (UEL) Unknown

Fire extinguishing materials:

water spray

carbon dioxide

other _____

foam

dry chemical

Special fire fighting procedures:

Caution. Combustible. Do NOT enter confined fire space without full bunker gear, including a positive pressure NIOSH approve self-contained breathing apparatus.

Unusual fire and explosion hazards:

Containers exposed to intense heat should be cooled with water to prevent vapor pressure build up, which could result in container rupture.

V. REACTIVITY DATA

Stability: Stable Unstable _____

Conditions to avoid:

Keep away from heat, flame and sparks

Incompatibility (materials to avoid):

Strong oxidizing agents and strong acids.

Hazardous decomposition products (including combustion products):

CO, CO₂, and unidentified organic compounds.

Hazardous polymerization: May occur _____ Will not occur

Conditions to avoid:

None known.

VI. HEALTH HAZARD INFORMATION**SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.**

Inhaled: Mist may cause irritation of mucous membranes, nose eyes, and throat.

Skin: May cause irritation or dermatitis in some individuals upon prolonged contact.

Swallowed: May cause irritation of mouth and throat. Nausea and possible vomiting.

HEALTH EFFECTS OR RISKS FROM EXPOSURE: Explain in lay terms.

Acute: Skin irritation, defatting of natural oils to dermal area

Chronic: Signs and symptoms of excessive exposure may be central nervous system effects.

FIRST AID EMERGENCY PROCEDURES:

Eye contact: Flush immediately with fresh water for at least 15 minutes. Contact a physician if irritation persists.

Skin contact: Remove contaminated clothing. Wash with soap and water. If irritation occurs, seek medical aid.

Inhaled: Remove victim to fresh air. Provide oxygen breathing is difficult. Seek medical aid.

Swallowed: Induce vomiting. Seek medical aid.

CARCINOGENICITY? YES: _____ NO:

This product's ingredients are found in this list. Federal OSHA _____ NTP _____ IARC _____ ACGIH _____

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: No data found.

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): Absorb small spills onto suitable absorbent
Contain large spills by diking.

Disposal Methods: RCRA Class: Not regulated. EPA Hazardous substance reportable quantity: Not listed.
May be supplied to biological treatment plant or incinerated.

NOTE: Dispose of all wastes in accordance with federal, state, and local regulations.

VIII. SPECIAL HANDLING PROCEDURES

Respiratory protection (type): None required under normal use conditions

Ventilation and engineering controls: Not required

Eye protection (type): Safety glasses.

Gloves (specify material): Nitrile gloves to prevent direct skin contact.

Other clothing and equipment: Adequate protective clothing to prevent skin contact.

Work practices, hygienic practices: Wash thoroughly after handling.

Other handling and storage requirements: Store away from ignition sources and in a cool dry area.

IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION

HMIS Code System Rating = Health 1; Flammability 1; Reactivity 0.

NFPA 704 Code System Rating= Health 1; Flammability 1; Reactivity 0

Volatile Organic Compound (VOC) = none

This product contains no chemicals on the SARA Title III, Section 313 and 40 CFR/372 lists, that are subject to reporting.

Contains no chlorinated or petroleum hydrocarbons.

Non-photochemically reactive.