

MATERIAL SAFETY DATA SHEET

Curtis/GlenChem Corp.

Eddystone Industrial Park
2000 Industrial Highway
Eddystone, PA 19022-1513

Product: **DE-FOAMSIT 1**

Daytime Telephone: (610) 876-9906
24 Hour Emergency: CHEMTREC® (800) 424-9300

MSDS No.: F2901 - Rev. 2.1.0 Date: 06/98
Replaces - Rev. 2.0 10/96
Reason: Regulatory Information

-- SECTION 01 - IDENTIFICATION AND INFORMATION --

Product or Trade Name: DE-FOAMSIT 1
Chemical Name/Synonym: PROPRIETARY BLEND
Chemical Family: POLYGLYCOL
Formula: PROPRIETARY
Product Code: F2901

HMIS
Hazard Rating: Legend:
Health: 1 0 - Least
Fire: 0 1 - Slight
Reactivity: 0 2 - Moderate
 3 - High
 4 - Extreme

Product Description: Liquid defoamant for protein soils, acid and alkaline cleaners

-- SECTION 02 - PHYSICAL DATA --

Boiling Point: Undetermined Solubility in Water: Insoluble / dispersible
Vapor Pressure: Not Applicable (mmHg) Specific Gravity: 1.01 (H₂O=1)
Vapor Density: Not Applicable (AIR=1) % Volatile by Volume: 0
Appearance: Clear to cloudy, semi-viscous liquid Odor: Mild polyol
pH: ~ 6.0 ± 0.4, as received pH working solutions: 5 – 7.5

-- SECTION 03 - HAZARDOUS COMPONENTS --

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>% Range</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Oxirane, methyl-, polymer	9003-11-6	100	Not Established	Not Established

This material is *not hazardous* according to the OSHA Hazard Communication Standard

Material may contain trace amounts of ethylene oxide ((75-21-8) in quantities less than 0.0001%), which is considered by the state of California to cause cancer and / or birth defects or reproductive harm.

-- SECTION 04 - FIRE AND EXPLOSION HAZARD DATA --

Flash Point: 455° F (Cleveland Open Cup)
Extinguishing Media: Small Fire: CO₂, water fog, dry chemical; Large Fire: Alcohol-type or all-purpose-type foam.
Special Fire Fighting Procedures: Use self-contained breathing apparatus; water may be used to cool adjacent containers.

-- SECTION 05 - REACTIVITY DATA --

Stability: Stable.
Incompatibility: Strong oxidizers.
Hazardous Decomposition Products: Carbon monoxide may form upon thermal degradation.
Hazardous Polymerization: Will not occur.

- Continued on following page-

-- SECTION 06 - SPILL, LEAK, AND DISPOSAL PROCEDURES --

Small Spills: Absorb with sand or inert material; scoop up and dispose to proper container.
Large Spills: Prevent spread of spill by dyking. Salvage uncontaminated material if possible. Absorb remainder of spill with inert material; scoop up and dispose to proper container.

ALWAYS DISPOSE OF MATERIAL IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL CODES FOR THAT TYPE OF MATERIAL.

-- SECTION 07 - HEALTH HAZARD DATA --

EYE CONTACT: May cause irritation.
SKIN CONTACT: Prolonged contact may cause dryness and dry skin irritation.
INHALATION: No data - situation not normally encountered.
INGESTION: Not determined.
EFFECTS OF OVEREXPOSURE: None currently known.
IARC and NTP NONE of he ingredients in this product are listed by the NTP, IARC, or OSHA as possible carcinogens.

-- SECTION 08 - FIRST AID --

EYES: Flush with water for a minimum of 15 minutes (industry safety standard for all materials). Seek medical attention if irritation persists.
SKIN: Flush with water; wash with soap and water after handling.
INHALATION: Remove to fresh air.
INGESTION: Dilute in system with water and immediately induce vomiting. Seek medical attention. However, never give anything by mouth to an unconscious or convulsing person.

-- SECTION 09 - SPECIAL HANDLING INFORMATION --

VENTILATION: None normally required; product normally does not produce vapors or mist.
RESPIRATORY PROTECTION: None normally required; NIOSH approved respirator for mist conditions.
PROTECTIVE CLOTHING: Chemical resistant gloves when mixing or handling.
EYE PROTECTION: Tight fitting or chemical workers goggles if splashing is anticipated.

-- SECTION 10 - REGULATORY AND ADDITIONAL INFORMATION --

HANDLING AND STORAGE: Do not breathe vapors or mist. Do not allow contact with eyes, or leave in contact with skin for prolonged periods. Wash contaminated clothing prior to re-use. Do not allow contact with oxidizers. Empty Containers: Do not reuse empty containers for storage of foodstuffs or potable water. For returnable drums or drums set aside for reconditioner, empty drums as completely as possible and fit bungs tightly with undamaged closures. D.O.T. regulations forbid transportation of partially filled and unclosed containers.

D.O.T.: Shipping Classification: Liquid Defoamant, Unregulated

TSCA - The ingredients in this material are listed on the TSCA Inventory.

SARA Title III Information: A) Sections 311/312 - Not Listed; B) Section 313 - Not Listed; C) Section 302 - Not Listed as an Extremely Hazardous Substance.

CERCLA Information: Not Listed in Table 302.4 of 40 CFR Part 302 as a hazardous substance with NRC RQs.

Abbreviations Used in this Material Safety Data Sheet: < = Less Than; > = Greater Than; N/A = Not Applicable; N/E = Not Established; N/L = Not Listed; N/D = Not Determined; TWA = Time Weighted Average; STEL = Short Term Exposure Limit; PEL = Permissible Exposure Limit; NIOSH = National Institute of Occupational Safety & Health; OSHA = Occupational Safety & Health Administration; ACGIH = American Conference of Government and Industrial Hygienists; NTP = National Toxicology Program; IARC = International Agency for the Registration of Carcinogens; TSCA = Toxic Substance Control Act; SARA = Superfund Amendment Reauthorization Act; RQs = Reportable Quantities; CERCLA = Comprehensive Environmental Response Compensation and Liability Act; NRC = National Response Center; RCRA = Resource Recovery and Conservation Act.

The information herein is given in good faith, but no warranty, express or implied, is made.