

MATERIAL SAFETY DATA SHEET

Curtis/GlenChem Corp.

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

Product: **DEFOAMSIT 2**

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

MSDS No.: F2902 - Rev. 2.2 Date: 06/07
Replaces - Rev. 2.1 03/04
Reason: HMIS Rating

-- SECTION 01 - IDENTIFICATION AND INFORMATION --

Product or Trade Name:..... DEFOAMSIT 2
Chemical Name/Synonym:..... PROPRIETARY BLEND
Chemical Family:..... EMULSION
Formula:..... PROPRIETARY MIXTURE
Product Code:..... F2902

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 egg processing and for chemical cleaner solutions

-- SECTION 02 - PHYSICAL DATA --

Boiling Point: > 212° F (100° C) Freeze Point: 32° F (0° C)
Vapor Pressure: < 20 (mmHg) @ 68° F (20° C) Solubility in Water: Dispersible
Vapor Density: > 1 (AIR=1) Specific Gravity: 1.01 (H₂O=1)
Appearance: Opaque, milky white liquid % Volatile by Volume: 0
pH: N/A Odor: Mild

-- SECTION 03 - HAZARDOUS COMPONENTS --

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>% Range</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
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(Hazardous components according to OSHA Hazard Communication Standard (29 CFR 1910.1200) or one or more state Right-To-Know lists)

NONE

Inert and/or non-hazardous components

Water	7732-18-5	> 75	N/L	N/L
Silica filled polydimethylsiloxane	None (Mixture)	< 15	N/L	N/L
Proprietary Additives	Trade Secret	< 10	N/L	N/L

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

Flash Point: N/A (will not support combustion unless all liquid has evaporated).
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:..... No evidence of harmful effects are expected from current available information.
SKIN CONTACT: No evidence of harmful effects are expected from current available information.
INHALATION:..... No short term harmful effects are expected from vapors generated at ambient temperatures.
INGESTION: No evidence of harmful effects are expected from current available information.
EFFECTS OF OVEREXPOSURE:..... None currently known.
IARC and NTP NONE of the ingredients in this product are listed by the NTP, IARC, or OSHA as possible carcinogens.
MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: Available toxicology information and the physical and chemical properties of this material suggests that overexposure is unlikely to aggravate existing medical conditions.

-- 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 occurs.
SKIN:..... Flush with water; wash with soap and water after handling.
INHALATION:..... Remove to fresh air. No emergency care is anticipated as necessary.
INGESTION: DO NOT INDUCE VOMITING – No emergency care is anticipated. Never give anything by mouth to an unconscious person.

-- SECTION 09 - SPECIAL HANDLING INFORMATION --

VENTILATION:..... General (mechanical) room ventilation is anticipated as sufficient.
RESPIRATORY PROTECTION:..... None normally required; NIOSH approved respirator for mist conditions.
PROTECTIVE CLOTHING:..... Chemical resistant (PVC coated) gloves when mixing or handling.
EYE PROTECTION:..... Safety Glasses are anticipated as sufficient protection.

-- SECTION 10 - REGULATORY AND ADDITIONAL INFORMATION --

HANDLING AND STORAGE: Do not breathe vapors or mist. 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: Unregulated

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

SARA Title III Information for components of this compound: A) Sections 311/312 - None; B) Section 313 - None Listed; C) Section 302 – None Listed as Extremely Hazardous Substances.

CERCLA Information for components of this compound: None 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.

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