



MATERIAL SAFETY DATA SHEET

DEFOAMER

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Please read the entire document. This Material Safety Data Sheet contains important environmental, health and toxicology information for your employees, and anyone who will use, transport, store, dispose of or handle this product. Please make sure this information is given to them. It also contains information to help you meet community right-to-know/emergency response reporting requirements under SARA Title III and many other laws. If you resell this product, this MSDS must be given to the buyer or the information contained herein must be incorporated in your MSDS.

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Cleary's Defoamer
CLEARY PRODUCT CODE: 4770 (1 quart)
EPA REGISTRATION NUMBER(S): Not regulated
CHEMICAL NAME: Dimethylpolysiloxane
SYNONYMS: Silicon fluid

COMPANY

Cleary Chemical Corporation
178 Ridge Road, Suite A
Dayton, New Jersey 08810

EMERGENCY TELEPHONE NUMBERS

CLEARY CHEMICAL CORP. M-F 9-5 EST (800) 524-1662 OR (732) 329-8399	PROSAR: (800) 324-7598 CHEMTREC 24 HOUR: (800) 424-9300
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SECTION 2: INFORMATION ON INGREDIENTS

Active Ingredient(s)/ Hazardous Inert Ingredient(s)	% by Wt.	CAS#	Exposure Limits
Silicon fluid Inert ingredients	1.25% 98.75%	27306-78-1	N/E

SECTION 3: HEALTH HAZARD INFORMATION

Inhalation: N/A
Eye Contact: May cause temporary irritation. Avoid eye contact.
Skin Contact: May cause temporary irritation in some individuals after prolonged contact. Avoid prolonged skin contact with product.
Ingestion: N/A
Chronic Effects of Overexposure: N/A
Other Toxic Effects: Product is non-toxic under normal circumstances. All ingredients are food grade and sanctioned by the US FDA (173.340)

SECTION 4: FIRST AID MEASURES

Ingestion: Non-toxic

Skin Contact: Wash promptly with mild soap and water. If clothing is penetrated, remove clothing and wash skin with soap and water. Wash clothes before reuse. Seek medical attention if severe irritation occurs or persists.

Eye Contact: Flush immediately with plenty of water for at least 15 minutes while holding eyelids apart to ensure complete irrigation of all eye and lid tissue. If irritation persists, seek medical attention.

Inhalation: Non-toxic

SECTION 5: FIRE AND EXPLOSION INFORMATION

Flammability: N/A

Combustion: N/A

Flash Point (Method): Not flammable

Flammability Limits (vol % in air): LEL N/A, UEL N/A

Auto Ignition Temperature: N/A

Extinguishing Media: Water fog or fine sprays, carbon dioxide, dry chemical, foam

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing

Unusual Fire and Explosion Hazards: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures

Steps to be taken in case material is released or spilled: Absorb onto vermiculite, clay, or "kitty litter" and sweep up.

SECTION 7: HANDLING AND STORAGE

Precautions to be taken in handling and storing: Store in original, sealed container, not exposed to the atmosphere, in cool, dry area away from food and feedstuffs. Protect from freezing. Do not store above 90° F. Do not store near strong oxidizing materials.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Clothing: Not usually required

Eye Protection: Chemical goggles or safety glasses with side shields

Ventilation: For use indoors

Respiratory Protection: Not normally required

Other: Spilled material is very slippery

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor:	White liquid, slight odor
Boiling Point:	212°F (100°C)
Vapor Pressure @20°C mm Hg:	17 mm Hg
% Volatile:	98%
Melting Point:	N/A
Freezing Point:	32°F (0°C)
Specific Gravity (25°C):	1.00
Evaporation Rate:	N/A
Solubility in water:	100%

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable at normal conditions
Conditions to Avoid: N/A
Incompatibility: Oxidizing agents, strong acids
Hazardous Polymerization: Will not occur
Hazardous Decomposition: None

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicity Data:
Oral (acute): N/A
Dermal (acute): N/A
Inhalation (acute): N/A
Chronic, subchronic: N/E

SECTION 12: ECOLOGICAL INFORMATION

N/A

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Methods: If product cannot be used according to label instructions, dispose of in compliance with all federal, state, and local laws.

SECTION 14: TRANSPORTATION INFORMATION

DOT Shipping Name: Adjuvants, sprayable product
DOT Hazard Classification: Not regulated
DOT Label Requirements: None required
UN Identification Number: None
Packing Group: None
Hazardous Substance: None
Reportable Quantity: N/A

SECTION 15: REGULATORY INFORMATION

OSHA Hazard Classification: N/A
EPA SARA Title III Data: ACUTE Low CHRONIC Low FIRE None REACTIVE Low

SECTION 16: OTHER INFORMATION

Please note: Cleary Chemical Corp. believes that the information and recommendations contained herein are accurate as of the date hereof. The information provided herein applies only to the specific product designated and may not be valid where said product is used in combination with any other material or in any process. It is the user's responsibility to determine the suitability of the information for their purposes. No warranty of fitness for any particular purpose, warranty of merchantability, or any other warranty, expressed or implied, is made concerning the information provided.

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CLEARY CHEMICAL CORPORATION

178 Ridge Road,
Dayton, NJ 08810-1501
www.clearychemical.com

EMERGENCY PHONE NUMBERS:

M-F 9AM-5PM EDT
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732-329-8399

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