



# CLEARY MATERIAL SAFETY DATA SHEET

DEFOAMER

Page 1 of 3

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. <b>M-F 9-5 EST</b> <b>(800) 524-1662 OR</b> <b>(732) 329-8399</b>	PROSAR: <b>(800) 324-7598</b> CHEMTREC 24 HOUR: <b>(800) 424-9300</b>
--	--

## SECTION 2: INFORMATION ON INGREDIENTS

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

## 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

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

<b>Reason for issue:</b>	Update
<b>Prepared by:</b>	R. Fletcher
<b>Effective date:</b>	07/03
<b>Replaces:</b>	11/93
<b>Document number:</b>	4770



**CLEARY CHEMICAL CORPORATION**

178 Ridge Road,  
Dayton, NJ 08810-1501  
[www.clearychemical.com](http://www.clearychemical.com)

**EMERGENCY PHONE NUMBERS:**

M-F 9AM-5PM EDT  
800-524-1662  
732-329-8399

24-Hour CHEMTREC  
800-424-9300

PROSAR  
800-324-7598