



W.A. Cleary Chemical
C O R P O R A T I O N

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DEFOAMER

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

PRODUCT NAME: Cleary's Defoamer
W.A. CLEARY PRODUCT CODE: 4770 (1 quart)
E.P.A. REG. NO.: Not registered

CHEMICAL NAME: Dimethylpolysiloxane
SYNONYMS: Silicon fluid

INGREDIENTS

INGREDIENTS (CAS #)
Silicon fluid
Inert Ingredients

PERCENT	EXPOSURE LIMITS
1.25%	N/E
98.75%	

PHYSICAL DATA

Boiling Point: 212 F (100 C)
Melting Point: N/A
Freezing Point: 32 F (0 C)
Specific Gravity (25 C): 1.00
Vapor Pressure (@ 20 C): 17 mm Hg @ 20 C

% Volatile: 98%
Evaporation Rate: N/A
Solubility in Water: 100%
Appearance and Odor: White liquid, slight odor

FIRE & EXPLOSION DATA

Flash Point (Method): Not flammable
Flammable Limits (vol % in air): LEL N/A, UEL N/A
Autoignition Temperature: N/A
Extinguishing Media: N/A
Special Firefighting Procedures: None
Unusual Fire and Explosion Hazards: None

REACTIVITY HAZARD DATA

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

HEALTH HAZARD DATA

Inhalation: N/A
Eye Contact: N/A
Skin Contact: 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 U.S. FDA (173.340)

TOXICITY DATA:

ORAL (acute): N/A
DERMAL (acute): N/A
INHALATION (acute): N/A
CHRONIC: N/A
SUBCHRONIC: N/E

EMERGENCY AND FIRST AID PROCEDURES

Ingestion: Non-toxic

Skin Contact: Wash with mild soap and water.

Eye Contact: Flush immediately with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.

Inhalation: Non-toxic

SPECIAL PROTECTION INFORMATION

Protective Clothing: Not usually required.

Eye Protection: Chemical goggles or safety glasses with side shields.

Ventilation: For use outdoors.

Respiratory Protection: Not normally required.

Other: Spilled material is very slippery.

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.

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

SPECIAL PRECAUTIONS

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.

ADDITIONAL REGULATORY INFORMATION

DOT Shipping Name: Adjuvants, sprayable product

DOT Hazard Classification: Not regulated

DOT Label Requirements: None required

UN Identification Number: None

Hazardous Substance: None

Reportable Quantity: N/A

OSHA Hazard Classification: N/A

EPA SARA Title III Data: ACUTE Low CHRONIC Low FIRE None REACTIVE Low

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W.A. Cleary Chemical Corporation

Effective Date: 11/93