

#31803

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(C)

MATERIAL SAFETY DATA SHEET

Complies with OSHA's 29 CFR 1910.1200 and State Hazard Communication Standards.

ROCHESTER MIDLAND
P.O. BOX 1515
ROCHESTER, NY 14603-1515
(716) 336-2200

Medical Emergency Telephone (716) 266-2283
or INFOTRAC 1-800-535-5053

SECTION 1

PRODUCT IDENTITY: DEFOAM-IT, Silicone Anti-Foam Agent

DATE PREPARED: 1/26/94

EPA Reg. No. 1448-171-527

NFPA/HMIS HAZARD CODES (minimal = 0; slight = 1; moderate = 2; serious = 3; severe = 4)
Health: 1/1 Fire: 0/0 Reactivity: 0/0 Special/Protective Equipment: N/A/A

DOT: Not Regulated.

SECTION 2: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS #	OSHA-PEL	ACGIH-TLV	% BY WT.
Polydimethyl siloxane	63148-62-9	None Est.	None Est.	5 max.
Sorbitan monostearate	1338-41-6	None Est.	None Est.	1 max.
Polyoxyethylene monostearate	9004-99-3	None Est.	None Est.	1 max.

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Product is a water solution of the above ingredients.

SECTION 3: PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: As water	SPECIFIC GRAVITY: 1.000 ± 0.01
VAPOR PRESSURE: Less than 0.01 mm Hg @ 20°C	PERCENT VOLATILE: Undetermined
VAPOR DENSITY (air = 1): Not determined	EVAPORATION RATE: As water
SOLUBILITY IN WATER: Complete	pH: 4 ± 1
APPEARANCE AND ODOR: White fluid, slight odor of sorbic acid.	

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None	FLAMMABLE LIMITS: Undetermined
EXTINGUISHING MEDIA: As appropriate for surrounding fire-product is mostly water and will not burn.	
SPECIAL FIREFIGHTING PROCEDURES: None expected to be required.	
UNUSUAL FIRE AND EXPLOSION HAZARDS: None	

SECTION 5: REACTIVITY DATA

STABILITY: Stable	HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: None	
INCOMPATIBILITY: None	
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition, as in a fire, may release oxides of carbon.	

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SECTION 6: HEALTH HAZARD DATA

ROUTES OF ENTRY/SIGNS AND SYMPTOMS OF EXPOSURE: ACUTE: May cause eye irritation. Not expected to cause skin or respiratory effects. Ingestion: practically non-toxic. LD₅₀ (rat) greater than 10,000 g/kg. May cause irritation.

CHRONIC EFFECTS: None known.

CARCINOGENS: None listed under OSHA, IARC or NTP.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

EMERGENCY AND FIRST AID PROCEDURES: If in eyes: rinse immediately with plenty of water for 15 minutes. If on skin: wash with water. If inhaled: remove to fresh air. Aid breathing as needed. If swallowed, or if irritation persists: get medical attention. Medical Emergency Telephone: 716-266-2283.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURES: Collect for disposal.

WASTE DISPOSAL METHOD: Dispose of in accordance with Federal, State and local regulations. Product is not a RCRA listed or characteristic waste.

HANDLING AND STORING: Follow normal precautions common to good manufacturing practice.

OTHER PRECAUTIONS: Do not get in eyes. Keep out of reach of children.

SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION: Not normally required.

VENTILATION: General mechanical exhaust is adequate.

GLOVES: Not required. Rubber or plastic if desired.

EYE PROTECTION: Chemical safety glasses to prevent splashes.

OTHER PROTECTIVE EQUIPMENT: None required.

WORK/HYGIENIC PRACTICES: None required.

Health and safety information presented on this form is generally applicable at recommended dilutions, varying only in degree.

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