



MATERIAL SAFETY DATA SHEET

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CHEMTREC 24 HOUR EMERGENCY NUMBER: 1-800-424-9300

Product.....> DeFoam-10

Section 1: Material Identification

Chemical Family..... organosilicone emulsion
DOT Shipping name..... Compound, Defoaming
Hazard Class..... Not regulated
Date Revised..... January 29, 2010

Section 2: Ingredient and Hazards

Hazardous Classification: irritant

Table with 3 columns: Ingredients, Percent, Limits (TLV). Row 1: Hydrophobic silica (CAS# 67762-90-7), <10, 6 mg/m^3

All components used in the production of this product are TSCA registered and are listed on the Canadian Domestic Substances List.

Section 3: Physical Data

Boiling Point..... approx. 212°F
Specific Gravity..... 1.0
Vapor Pressure..... <20 mm Hg @ 68°F
Evaporation Rate..... <0.1 (BUTYL ACETATE=1)
Vapor Density..... >1.0 (AIR=1)
Measured pH (neat).... 7.0 - 8.5
Water Solubility..... dispersible
Appearance..... opaque white to off-white liquid
Odor..... mild, characteristic

Abbreviation: n/a = not applicable

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Section 4: Fire and Explosion Data

Flash Point,F,CC..... >200°F
Flammable Limits..... LEL: n/a UEL: n/a
Auto Ignition Temp.... unknown
Extinguishing Media... carbon dioxide, dry or foam
Special Procedures.... use SCBA with full face shield
Unusual Fire Hazards.. drums heated by fire can rupture

Section 5: Health Hazard Data

* ROUTES OF EXPOSURE * Primary route: Dermal

Eye Contact..... will cause temporary discomfort, redness.
Skin Contact..... prolonged contact may cause irritation.
Inhalation..... mists and vapors may be irritating to mucous membranes.
Oral..... LD₅₀ not established, effects include headache, nausea and fatigue.

* EMERGENCY FIRST AID *

Eyes..... flush with water for 15 minutes, seek medical attention if irritation persists.
Skin..... wash with soap and flush with water for 15 minutes. Obtain medical attention if irritation develops.
Inhalation..... move to fresh air.
Ingestion..... drink 2 to 3 glasses of water. Get immediate medical attention.

Section 6: Reactivity Data

Stability..... stable
Incompatibility..... strong oxidizing agents
Decomposition Products. carbon and silicon oxides upon combustion
Hazardous Polymerization will not occur

Abbreviation: n/a = not applicable

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Section 7: Environmental Protection Procedures

Spill..... dike and reclaim as much spilled material as possible. Cover spill residue with absorbent material and shovel into closable containers. Do not flush away to sewers or any natural waterways.

Waste Disposal..... incinerate or landfill in accordance with federal, state and local regulations.

Section 8: Control Measures/Special Protection

Respiratory Protection.. use with adequate ventilation.
Ventilation Recommended. provide local exhaust.
Protective Gloves..... chemical or solvent resistant material.
Eye Protection..... chemical goggles or safety glasses.
Other Equipment..... safety/eye wash nearby.
Work/Hygienic Practices: wash thoroughly after handling.

Section 9: ADDITIONAL INFORMATION

<u>HMIS Rating Code: HMIS</u>	0 = minimal
	1 = slight
Health..... 1	2 = moderate
Flammability..... 0	3 = serious
Reactivity..... 0	4 = severe
Personal Protection... B	B = safety glasses, rubber gloves

The information provided relates to the specific material designated and may not be valid for such material used in combination with other materials outside the scope of intended usage. No representation, warranty or guarantee is made and it remains the user's responsibility to confirm by other investigation as to safe material application. We do not accept liability for loss or damage that may occur from the use of this information.