

MATERIAL SAFETY DATA SHEET

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SECTION I – GENERAL INFORMATION

TRADE NAME	DEFOAMER
CHEMICAL NAME	Dimethylpolysiloxane Emulsion
CHEMICAL FAMILY	Organosilicate fluid
EPA REG. NO.	N/A
SIGNAL WORD	CAUTION

SECTION II – INGREDIENTS (Class = H (Hazardous), NH (Non-Hazardous))

NAME	CAS NO.	% (by wt.)	TLV	CLASS
Dimethylpolysiloxane	67762-90-7	10.0	10 mg/m ³	NH
Inerts	N/A	90.0	NA	NH

SECTION III – PHYSICAL DATA

<u>Boiling Point</u>	>212°F	<u>Specific Gravity</u>	1.00 gms/cc
<u>Vapor Pressure</u>	<1	<u>% Volatiles</u>	N/A
<u>Vapor Density</u>	>1	<u>Solubility in Water</u>	Disperses
<u>pH</u>	5-6	<u>Appearance/Odor</u>	Opaque-white liquid, mild odor

SECTION IV – FIRE & EXPLOSION DATA

Flash Point	>200°F (non-combustible)
Extinguishing Media	Carbon dioxide, dry chemical, water spray or foam.
Fire Fighting Procedures	Fight fire from upwind. Assure that self-contained breathing apparatus is worn.

SECTION V – REACTIVITY DATA

Stability	Stable
Conditions to Avoid	None known
Incompatibility	None known
Hazardous Decomposition Products	Oxides of carbon and silicon upon burning
Hazardous Polymerization	Will not occur

SECTION VI – HEALTH HAZARD DATA

Carcinogenicity	N/A
Toxicity Data	N/A
TLV	10 mg/m ³
N.F.P.A.	Health: 2, Fire: 1, Reactivity: 0 (Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant)
Effects of Overexposure	Unlikely to aggravate existing medical conditions. Avoid ingestion.

SECTION VII – EMERGENCY PROCEDURES

If on Skin or Clothing: Wash thoroughly with soap and water.

If in Eyes: Seek medical attention if irritation develops. Flush with copious amounts of water for 15 minutes. Seek medical attention if irritation persists.

If Inhaled: Move victim to fresh air. Treat symptomatically and supportively. Get medical attention.

If Swallowed: Treat symptomatically and supportively. Get medical attention immediately.

SECTION VIII- SPILL OR LEAK PROCEDURES

Steps to be taken in case of material leak or spill
Assure protective equipment is worn. Prevent runoff if possible. Pick up material with absorbent and place in suitable containers for disposal.

Waste Disposal Method
Dispose of in accordance with Local, State, and Federal Regulations.

SECTION IX – SPECIAL PROTECTION INFORMATION

Respiratory Protection	Normally none required
Ventilation	General recommended
Protective Gloves	Safety glasses
Eye Protection	Rubber impervious
Other	Eye wash and safety shower.

SECTION X – SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling & Storage
KEEP OUT OF REACH OF CHILDREN. FOLLOW LABEL DIRECTIONS CAREFULLY.

Keep material in original containers. Store away from foodstuffs. Avoid contact with skin and eyes.

D.O.T. Description	Non-Regulated
Freight Description	Agricultural anti-foam defoamer, Liquid, N.O.S.
Reportable Quantity	N/A
ERG #	171

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