

Safety Data Sheet

Foam-Eater

SDS Number: 10810
 SDS Prepared: 3/21/1999
 SDS Version: 3.0
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1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Foam-Eater
CHEMICAL NAME: Dimethyl-polysiloxane
CHEMICAL FAMILY: Siloxanes
SYNONYMS: Silicone Antifoam Emulsion
COMMON NAME: Modified Siloxanes
EPA REGISTRATION NUMBER: Not Applicable

Manufactured by:
 Coastal AgroBusiness Inc.
 PO Box 856
 Greenville, NC 27835
 Phone: 1-800-635-1388

Emergency Telephone Numbers
 Chemtec (24 hours)
 1800-424-9300
 Coastal AgroBusiness, Inc. (Weekdays – Eastern Standard Time)
 1-800-635-1388

2. HAZARDS IDENTIFICATION SUMMARY

KEEP OUT OF REACH OF CHILDREN – CAUTION- Avoid contact with eyes, skin, and clothing. May be harmful if swallowed or inhaled. Do not take internally.

This product is a thin, milky white emulsion, with a slight polyol odor. A primary route of entry is. skin contact

3. COMPOSITION INFORMATION ON INGREDIENTS

<u>Chemical Ingredients:</u>	<u>Percentage by Weight:</u>	<u>CAS No.</u>	<u>PEL/TLV</u>
Dimethylpolysiloxane hydrolyzate	10%	63148-62-9	None Established
Inert Ingredients	90%		

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least fifteen minutes, holding eyelids apart to ensure flushing of the entire eye surface. Do not let victim rub eyes. Seek medical attention.

SKIN: Remove contaminated clothing. Wash thoroughly with soap and water until no odor remains. If redness or swelling develops, obtain medical assistance. Wash clothing before use.

INGESTION: Do not induce vomiting. Do not give liquids. Obtain medical attention. Small amounts which accidentally enter mouth should be rinsed out until taste of it is gone.

INHALATION: Remove person from area of exposure. Give artificial respiration if necessary. If breathing is difficult, give oxygen if qualified operator is available. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT (°F/Test Method):	>200°F
FLAMMABLE LIMITS (LFL & UFL):	Not Applicable
EXTINGUISHING MEDIA:	Water spray or fog, regular foam, dry chemical, CO ₂ , sand/earth
HAZARDOUS COMBUSTION PRODUCTS:	None known
SPECIAL FIRE FIGHTING PROCEDURES:	Self-contained positive pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Clear fire area of unprotected personnel. Cool fire exposed containers with water. Attack from upwind.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None known

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Small Spills: Soak up with absorbent and sweep or shovel into a suitable container for recovery or disposal.

Large Spills: Control and contain. Dike the spill to minimize contaminated area and facilitate salvage or disposal. Recover material for use, reprocessing or disposal.

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

7. HANDLING AND STORAGE

HANDLING:	Keep container closed when not in use. Use with adequate ventilation. Avoid prolonged or repeated contact with skin. Wash thoroughly with soap and water after handling. Wash hands before breaks and at the end of work. Keep from freezing.
STORAGE:	Store in a cool, dry area. Keep away from strong oxidizers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

THRESHOLD LIMIT VALUE:	Not Determined
PERMISSIBLE EXPOSURE LIMIT:	Not Determined
SIGNS AND SYMPTOMS OF EXPOSURE:	Irritation of skin and eyes. Contact with eyes is painful and irritating. Overexposure: Prolonged skin contact may cause moderate irritation. May cause moderate eye injury.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:	Pre-existing eye and skin disorders may be aggravated by exposure to this product. Unnecessary exposure to this product or any chemical should be avoided.
PRIMARY ROUTES OF ENTRY:	Dermal
ENGINEERING CONTROLS:	Use adequate exhaust ventilation to prevent inhalation of product vapors.
RESPIRATORY PROTECTION:	None required with adequate ventilation. Use NIOSH-approved respiratory protection equipment if misty conditions exist.
EYE PROTECTION:	Avoid contact with eyes. Wear full face shield or chemical splash goggles when handling. Do not wear contact lenses.
SKIN PROTECTION:	Avoid contact with skin. USDA accepted polyvinyl chloride (PVC), neoprene, nitrile, polyvinyl alcohol, or viton gloves are recommended. Wear appropriate clothing to prevent repeated or prolonged skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND COLOR:	Thin, milky white emulsion, slight polyol odor.
SPECIFIC GRAVITY: (Water=1):	1.01
VAPOR PRESSURE:	Not established
VAPOR DENSITY (Air = 1):	Not established
% VOLATILITY (V/V):	Negligible
BOILING POINT:	>212°F

MELTING POINT:	Not Applicable
SOLUBILITY:	Completely miscible in water
pH:	6.9% (1% solution)
VISCOSITY @ 100°F:	Not established
Note:	These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

10. STABILITY AND REACTIVITY

STABILITY:	Stable under normal conditions
CONDITIONS TO AVOID:	Cold temperatures
INCOMPATIBILITY:	Strong oxidizing agents; e.g potassium salts-nitrite, nitrate, chlorate; also, chlorine and hypochlorite. Avoid strong acids.
HAZARDOUS DECOMPOSITION PRODUCTS:	May form carbon monoxide and other asphyxiants...
HAZARDOUS POLYMERIZATION:	Will not occur

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD₅₀:	>2000mg/kg
EYE IRRITATION:	Moderate
INHALATION LC₅₀:	May irritate nose, throat, and lungs.
CARCINOGENETIC POTENTIAL:	This product is not carcinogenic teratogenic or mutagenic as determined by OSHA, NTP, or IARC.
ACUTE DERMAL LD₅₀:	Slight Irritation
SKIN IRRITATION/SENSITIZATION:	Moderate/mild irritation with prolonged or repeated contact.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Do not reuse container. Place in trash or offer for recycling. Incinerate contaminated solids in accordance with local, state, and federal regulations.

Waste Disposal Methods: Do not contaminate water, food or feed by storage or disposal. Waste resulting from spills of this material are not subject to CERCLA/RCRA regulations. Therefore, it may be disposed of as an industrial waste in a manner acceptable to good waste management practice and in compliance with applicable Local, State and Federal regulations.

14. TRANSPORTATION INFORMATION

D.O.T. Shipping Description: NOT REGULATED BY DOT BY HIGHWAY.
Consult appropriate ICAO/IATA and IMDG regulations for shipment requirements in the Air and Maritime shipping modes.

15. REGULATORY INFORMATION

NFPA & HMIS Hazard Ratings:	NFPA	HMIS
	0 Health	0 Health
	0 Flammability	0 Flammability
	0 Reactivity	0 Reactivity
		C PPE

**SARA Hazard Notification/Reporting
SARA Title III Hazard Category:**

Immediate:	<u>N</u>	Fire:	<u>N</u>
Delayed:	<u>N</u>	Reactive:	<u>N</u>
Sudden Release of Pressure:	<u>N</u>		
None			

**Reportable Quantity (RQ) under U.S.
CERCLA:****SARA, Title III, Section 313:**

Contains no chemical subject to SARA 313

SARA, Title III, Section 302:

EHS

None

TPQ

10,000 lbs.

RCRA Waste Code:

Not listed

CA Proposition 65:

Not listed

16. OTHER INFORMATION**SDS STATUS:**

Updated

REASON FOR CHANGE:

To meet new regulatory requirements

PREPARED BY:

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Foam-Eater

Agricultural Foam Control