

Safety Data Sheet

Foam-Eater

SDS Number: 10810
SDS Prepared: 03/21/1999
SDS Version: 3.2
Version Date: 07/15/2025

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Foam-Eater
CHEMICAL NAME: Dimethylpolysiloxane
CHEMICAL FAMILY: Siloxanes
SYNONYMS: Silicone Antifoam Emulsion
COMMON NAME: Modified Siloxanes
EPA REGISTRATION NUMBER: Not Regulated

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

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

2. HAZARDS IDENTIFICATION SUMMARY

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS-US Classification

None

LABEL ELEMENTS

GHS-US Labeling

None

HAZARD STATEMENTS (GHS-US)

None

PRECAUTIONARY STATEMENTS (GHS-US)

P102 - Keep out of reach of children.
P203 - Obtain, read, and follow all safety instructions before use.
P233 - Keep container tightly closed.
P234 - Keep only in original container.
P260 - Do not breathe dust/fumes/gas/mist/vapors/spray.
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
P270 - Do not eat, drink, or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area.
P281 - Wear personal protective equipment as required.
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Ingredients:</u>	<u>Percentage by Weight:</u>	<u>CAS No.</u>	<u>PEL/TLV</u>
Dimethylpolysiloxane	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 and wash before reuse. Wash thoroughly with soap and water until no odor remains. If redness or swelling develops, obtain medical assistance.
INGESTION:	Call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.
INHALATION:	Remove person from area of exposure. Give artificial respiration if necessary. If breathing is difficult, give oxygen if a qualified operator is available. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT (°F/Test Method):	>200°F (93.3°C)
FLAMMABLE LIMITS (LFL & UFL):	Not applicable
EXTINGUISHING MEDIA:	Water spray or fog, regular foam, dry chemical, CO ₂ , and 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

SMALL SPILLS:	Soak up with absorbent materials and sweep or shovel into a suitable container for 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.

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.
STORAGE:	Keep from freezing. Store in a cool, dry area. Keep away from strong oxidizers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERMISSIBLE EXPOSURE LIMIT:	Not determined
SIGNS AND SYMPTOMS OF EXPOSURE:	May irritate the skin and eyes.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:	Preexisting eye, skin, and respiratory 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

COLOR AND PHYSICAL STATE: Thin, milky white emulsion
ODOR: 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 (100°C)
MELTING POINT: Not applicable
SOLUBILITY: Completely miscible in water
pH: 6.9 (1% solution)
VISCOSITY @ 68°F (20°C): 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), chlorine, and hypochlorite. Avoid strong acids.
HAZARDOUS DECOMPOSITION PRODUCTS: May form carbon and silicon oxides.
HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD₅₀: No data available.
ACUTE DERMAL LD₅₀: No data available.
INHALATION LC₅₀: No data available.
EYE IRRITATION: No data available.
CARCINOGENIC POTENTIAL: This product is not carcinogenic, teratogenic, or mutagenic as determined by OSHA, NTP, or IARC.
SKIN IRRITATION/SENSITIZATION: No data available.

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 is 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 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:**

<u>NFPA</u>		<u>HMIS</u>	
0 Health	0 Reactivity	0 Health	0 Reactivity
0 Flammability		0 Flammability	C PPE

SARA Hazard Notification/Reporting

SARA Title III Hazard Category: Immediate: N Fire: N Sudden Release of Pressure: N
Delayed: N Reactive: N
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: Updated Technical Information
PREPARED BY: Emma Simpson, Product Development Specialist - Chemist

Disclaimer and Limitation of Liability: This data sheet was developed from information on the constituent materials identified herein and does not relate to the use of such materials in combination with any other material or process. No warranty is expressed or implied with respect to the completeness or ongoing accuracy of the information contained in this data sheet, and Coastal AgroBusiness, Inc. disclaims all liability for reliance on such information. This data sheet is not a guarantee of safety. Users are responsible for ensuring that they have all current information necessary to safely use the product described by this data sheet for their specific purpose.

Foam-Eater

Agricultural Foam Control