



Safety Data Sheet

Section 1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifier

Product Name: **Foam Away**
Synonym: Defoamer
Product Item No.: 4473

1.2 Recommended use of the product and restrictions on use

Uses: Defoamer and/or antifoam
Restrictions: Use with adequate ventilation
Product dilution: Non known.

1.3 Details of the supplier of the safety data sheet

Company: Emtech Laboratories, Inc.
580 S. Cemetery Street
Norcross, GA. 30071
Telephone: 877-753-3271
Fax Phone Number: 888-294-7060

1.4 Emergency telephone number

Emergency Phone Number: 678-534-8007

Section 2. Hazards Identification

2.1 Classification of the substance or mixture:

Not a hazardous according to GHS.

2.2 GHS Label elements

Pictogram(s)
None

Signal Word:
No signal word.

Hazard statements:
Not Applicable

Precautionary statements - Prevention:
Not applicable

Precautionary statements – Response:
Not applicable

Precautionary statements – Storage:
Not applicable

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS: None known.

Section 3. Composition / Information on Ingredients

Substance/ Mixture: Mixture

Ingredients	Concentration Range (%)	CAS number
Aqueous emulsion of polyorganosiloxanes, additives.		

Section 4. First Aid Measures

4.1 Description of first aid measures

General

Consult a physician. Show this safety data sheet to the doctor in attendance.

Inhalation

Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Ingestion

Never give anything by mouth if victim is rapidly losing consciousness, is unconscious or convulsing. DO NOT INDUCE VOMITING. Rinse mouth thoroughly. If vomiting occurs naturally, have the victim lean forward to reduce risk of aspiration, rinse mouth and repeat administration of water. Get medical attention if symptoms occur.

Skin

Remove contaminated clothing and shoes. Immediately wipe excess material off skin with a dry cloth; then wash skin with plenty of soap and water. Seek medical attention if irritation develops or persists.

Eye

In case of contact, immediately absorb excess with clean absorbent cloth or cotton. Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for at least 15 minutes, while holding the eyelid(s) open. Get medical attention, if irritation develops or persists or if visual changes occur.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

Section 5. Fire-Fighting Measures

5.1 Suitable Extinguishing Media

Use dry chemical, alcohol resistant foam or carbon dioxide (CO₂).

Unsuitable Extinguishing Media:

No data available.

5.2 Special hazards arising from the substance or mixture

Material will burn if water evaporates from emulsion, and it is heated above its flash point.

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5.3 Advice for firefighters

Wear full protective clothing (chemical splash suit) and positive pressure self-contained breathing apparatus.

5.4 Further information

Use water spray to cool unopened containers.

National Fire

Protection

Association (NFPA)

0 = None 4 = Extreme Hazard

Health: 1

Fire Hazard: 1

Reactivity: 0

Section 6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. For personal protection see section 8 of SDS.

6.2 Methods and materials for containment and cleaning up

For small amounts: Pick up with inert absorbent material. Caution: Contaminated surfaces may be slippery. Dispose of absorbed material in accordance with local regulations (see section 13).

6.3 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.4 Reference to other sections

See section 8 to personal protective protection and section 13 to waste treatment.

Section 7. Handling and Storage

7.1 Precautions for safe handling

Provide adequate ventilation if fumes or vapors are generated. See Section 8 of the SDS for Personal Protective Equipment. For further information, refer to Section 10: "Stability and Reactivity".

7.2 Conditions for safe storage, including and incompatibilities

Store in original container, tightly closed, in a dry, cool and well-ventilated area. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)

Apart from the uses referenced in section 1.2 no other specific uses are stipulated.

Section 8. Exposure Controls / Personal Protection

8.1 Control parameters

Ingredients with workplace control parameters

Ingredients

None of the components have assigned exposure limits.

8.2 Appropriate engineering controls

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Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

8.3 Personal protective equipment

General Information

Provide sufficient ventilation during operations which cause vapor formation. Provide eyewash, safety shower and washing facilities.

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with protective gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Respiratory protection

No protective equipment should be needed under normal use conditions.

Hygiene measures

Do not smoke while handling/using product. Handle in accordance with good industrial hygiene and safety practice. Always wash hands before smoking, eating, drinking or using the toilet. Wash hands before breaks and at the end of workday. Wash contaminated clothing and other protective equipment before storage or re-use.

Section 9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

a) Appearance	Form:	Liquid Emulsion
	Color:	White
b) Odor		Mild
c) Odor Threshold		no data available
d) pH		4.5 -6.0 Typical
e) Melting point/freezing point		no data available
f) Initial boiling point and boiling range		212°F (100°C)
g) Flash point closed cup		>302°F (150°C)
h) Evaporation rate		no data available
i) Flammability (solid, gas)		no data available
j) Upper/lower flammability or explosive limits		no data available
k) Vapor pressure		no data available
l) Vapor density		no data available
m) Relative density		1.000 g/cm ³ at 25 °C (77 °F)
n) Water solubility		soluble
o) Partition coefficient: n-octanol/water		no data available
p) Auto-ignition temperature		no data available

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q) Decomposition temperature	no data available
r) Viscosity	no data available
s) Explosive properties	no data available
t) Oxidizing properties	no data available

9.2 Other information

VOC (Volatile Organic Compounds)	0% by weight
Molecular Weight	Mixture
Bulk Density	no data available

Section 10. Stability and Reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

None known

10.5 Incompatible materials

Strong acids, Strong bases, Strong oxidizing agents, Acid anhydrides, Aluminum, and Halogenated compounds.

10.6 Hazardous decomposition products

In the event of fire, decomposition products may include the following materials: formaldehyde, oxides of carbon and silica. In the event of fire: see section 5

Section 11. Toxicological Information

11.1 Likely Routes of exposure

Likely routes of exposure include: inhalation, eye and skin contact.

11.2 Signs and symptoms of exposure

Eye irritation signs and symptoms: No data available.

Skin irritation signs and symptoms: No data available.

Ingestion signs and symptoms: No data available.

Respiratory irritation signs and symptoms: No data available.

11.3 Delayed and immediate effects/Chronic effects from short- and long-term exposure**Eye**

Contact with eyes: No data available.

Skin

Repeated or prolonged contact with the mixture: ATEmix: 2,037.36 mg/kg.

Inhalation

Inhalation of this material: No data available.

Ingestion

Ingestion of this material: No data available.

Chronic effects

See additional information in section 11.

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

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No data available

Reproductive toxicity

No data available.

Specific target organ toxicity-single exposure

No data available.

Specific target organ toxicity-repeated exposure

No data available

Aspiration hazard

No data available

Additional Information

None known

11.4 Information on toxicological effects

Skin corrosion/irritation test subject (Rabbit Skin)

Skin-Rabbit

Result: No data available.

Serious eye damage/eye irritation test subject (Rabbit Eye)

Eyes-Rabbit

Result: No data available.

11.5 Carcinogenicity

IARC (International Agency for Research on Cancer): No carcinogenic components identified.

ACGIH (American Conference of Governmental Industrial Hygienists): No data available.

NTP (National Toxicology Program): No carcinogenic components identified.

OSHA (Occupational Safety and Health Administration): No carcinogenic components identified.

Section 12. Ecological Information

12.1 Ecotoxicity

Acute hazards to the aquatic environment:

Fish Product: No data available.

Aquatic Invertebrates Product: No data available.

Chronic hazards to the aquatic environment:

Fish Product: No data available.

Aquatic Invertebrates Product: No data available.

Toxicity to Aquatic Plants Product: No data available.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Other adverse effects

No data available.

Section 13. Disposal Considerations

13.1 Waste treatment methods

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER.

All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations.

Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

Section 14. Transportation Information

Land Transport (DOT)

14.1 UN number	Not regulated
14.2 Proper Shipping Name:	Not regulated
14.3 Transport Hazard Class:	Not Regulated
14.4 Packing Group	Not Regulated
14.5 Special Precautions for the user	Not Regulated

IATA (International Air Transport Association): No data

IMDG (International Maritime Dangerous Goods Code): No data

Section 15. Regulatory Information

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

The following components are subject to reporting levels established by SARA Title III, Section 313:

None

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard, Chronic Health Hazard: None Known.

US State regulations

Connecticut Right To Know Components

None

Rhode Island Right To Know Components

None

Florida Right To Know Components

None

Minnesota Right To Know Components

None

Tennessee Right To Know Components

None

California Right To Know Components

None

Massachusetts Right To Know Components

None

Pennsylvania Right To Know Components

None

New Jersey Right To Know Components

None

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Section 16. Other Information

Hazardous Material
Information System
(HMIS)
0 = None 4 = Extreme

Health: 1
Fire Hazard: 1
Reactivity: 0

Personal Protective
Equipment

B – Safety
Safety Glasses, Gloves

SDS Issuing date: 7/10/2016

The information above includes data compiled from Safety Data Sheets from manufactures' of each component of this product. Emtech Laboratories, Inc. believes the data contained herein are accurate. The data are not to be taken as warranty or representation for which Emtech Laboratories, Inc. assumes legal responsibility. They are offered solely for your consideration, investigation and verification. Any use of these data and information must be in accordance with applicable Federal, State and local laws and regulations.

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