



# Safety Data Sheet

Report Date 21-May-15

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## 1. Identification

**Product Name** : FOAM BUSTER  
**Synonyms** : None  
**Product Use** : Silicone Defoamer  
**Manufacturer/Supplier** : Helena Chemical Company  
**Address** : 225 Schilling Blvd. Collierville, TN 38017  
**General Information** : 901-761-0050  
**Transportation Emergency Number** : CHEMTREC:800-424-9300

## 2. Hazard Identification

**Signal Word** : Warning (no symbol)  
**Skin Irritation** : No significant irritation expected from a single short-term exposure.  
**Eye Irritation** : Direct contact may cause temporary redness and discomfort.  
**Acute Toxicity Oral** : Low ingestion hazard in normal use.  
**Acute Toxicity Dermal** : No information found.

**Hazard Categories** : Oral/Dermal/Inhalation Toxicity-5/5/5; Eye Irritation-2B; Skin Irritation-3

**Hazard Statement** : May be harmful if swallowed  
May be harmful in contact with skin  
Causes eye irritation  
Causes mild skin irritation  
May be harmful if inhaled

## 3. Composition / Information on Ingredients

Component	CAS Number	Weight %
Dimethylpolysiloxane	63148-62-9	20.0
Constituents ineffective as spray adjuvant	Proprietary	80.0

## 4. First Aid Measures

**Eye** : Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

**Skin** : Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

**Inhalation** : Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**Ingestion** : Call a poison control center or doctor immediately for treatment advice. Rinse mouth with water. Do not induce vomiting. Do not give anything by mouth if unconscious.

**Indication of Immediate Medical Attention and Special Treatment Needed** : Treatment should be directed toward control of the symptoms.

## 5. Fire Fighting Measures

**Extinguishing Media** : Dry chemical, alcohol foam and carbon dioxide.

**Specific Hazards Arising from the Chemical** : Thermal breakdown of this product during fire conditions may evolve the following: carbon oxides and traces of incompletely burned carbon compounds, silicon dioxide and formaldehyde.



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**Special Fire Fight Proc** : Wear self-contained breathing apparatus and full protective clothing. Avoid breathing fumes.

### 6. Accidental Release Measures

- Personal Precautions** : Keep unprotected and unnecessary personnel out of spill area.
- Protective Equipment** : Splashproof goggles or face shield, impervious gloves, impervious apron and footwear. Respiratory protection is not normally needed. Eyewash should be available in work area.
- Emergency Procedures** : Dike spill area to prevent spreading.
- Methods and Materials for Containment and Cleanup** : Cover spill with absorbent, such as clay, sand or sawdust. Collect and place in suitable containers for proper disposal. Flush spill area with water, collect on absorbent and place in same containers with other spill material.

### 7. Handling and Storage

- Precautions for Safe Handling** : Keep out of reach of children. Do not contaminate water, food or feed by storage, handling or disposal. Keep container tightly closed.
- Conditions for Safe Storage** : Store in original container only.

### 8. Exposure Controls / Personal Protection

- TLV/PEL** : No TLV or PEL established for this mixture.
- Appropriate Engineering Controls** : Local exhaust should be sufficient.
- Personal Protective Equipment** : Splashproof goggles or face shield, impervious gloves, impervious apron and footwear. Respiratory protection is not normally needed. Eyewash should be available in work area.

### 9. Physical and Chemical Properties

- Odor/Appearance** : White liquid with some odor.
- Flash Point, °F** : >214 Degrees F.
- Boiling Point, °F** : >35 Degrees C.
- Melting Point(Freezing point), °C** : Not determined
- Vapor Pressure, mm Hg @ 20 °C** : No data available
- Vapor Density** : Not determined
- Solubility in Water** : Not determined
- Molecular Formula** : Not applicable, formulated mixture.
- Density, g/mL @ 25 °C** : 1.0 @ 25 Degrees C.
- Evaporation Rate(Butyl Acetate = 1)** : No information found
- Octanol/Water Partition Coefficient** : No information found
- pH** : Not determined
- Flammable Limits (approximate volume % in air)** : No information found
- Auto-ignition Temperature** : No information found
- Decomposition temperature** : No information found

### 10. Stability and Reactivity

**Reactivity** : No information found.



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- Chemical Stability** : Stable  
**Hazardous Decomposition Products** : May evolve traces of incompletely burned carbon compounds, silicon dioxide, and formaldehyde.  
**Hazardous Polymerization** : Will not occur  
**Conditions to Avoid** : None known  
**Incompatible Materials** : Oxidizing material can cause a reaction.

### 11. Toxicological Information

- Acute Toxicity (Oral LD50)** : No LD50 available. Low ingestion hazard in normal use.  
**Acute Toxicity (Dermal LD50)** : No LD50 available. No significant irritation expected from a single, short-term exposure.  
**Acute Toxicity Inhalation LC50** : No LC50 available. No significant irritation expected from a single, short-term exposure.  
**Likely Routes of Exposure** : Eyes, skin  
**Skin Irritation** : Causes mild skin irritation.  
**Eye Irritation** : Causes eye irritation.  
**Skin Sensitization** : Not a skin sensitizer  
**Carcinogenic** : No information found  
**Chronic Effects** : None currently known  
**Other Hazards** : No information found

### 12. Ecological Information

- Ecotoxicity** : No information found  
**Persistence and Degradability** : No information found  
**Bioaccumulative Potential** : No information found  
**Mobility in Soil** : No information found  
**Other Adverse Effects** : No information found

### 13. Disposal Considerations

- Waste Disposal Method** : This material must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.

### 14. Transport Information

- UN Proper Shipping Name** : Not regulated by DOT, IATA or IMDG.  
**Transport Hazard Class** : None  
**UN Identification Number** : None  
**Packaging Group** : None  
**Environmental Hazards** : No information found  
**Transport in Bulk** : No information found  
**Special Precautions for Transportation** : No information found  
**Freight Classification** : Adhesives, Adjuvants, Spreaders or Stickers, N.O.I. (NMFC Item 42652, Class 60)

### 15. Regulatory Information

- National Fire Protection Association Rating** :



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Health: 1 Fire: 0 Reactivity: 0  
Rating Level: (4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

**S.A.R.A Title III Hazard :  
Classification (Yes/No)**

Immediate( Acute) Health: Y  
Delayed (Chronic) Health: N  
Sudden Release of N  
Pressure:  
Fire: N  
Reactive: N

### 16. Other Information

**Data of Preparation/Revision : 21-May-2015**