

## Safety Data Sheet **FOAMSTOP**

**SDS Number:** 110 **Revision:** February 1, 2017

### Section 1 · IDENTIFICATION

**Product Name** Foamstop  
*Other Identification* Antifoam material, polydimethylsiloxane

**Recommended Use** Agricultural Industry – Spray adjuvant

**Manufacturer**

*Company Name* Custom Ag Formulators, Inc.  
*Address* 3430 S Willow Ave, Fresno, CA 93725, United States  
*Telephone* (800) 355-4457  
*Website* www.4caf.com

**Emergency Contacts** Custom Ag Formulators, Inc. (559) 435-1052  
CHEMTREC (800) 424-9300 (Domestic)  
(703) 527-3887 (International)

### Section 2 · HAZARD(S) IDENTIFICATION

**Signal Word** Warning

*Label*



<b>Physical Hazards</b>	Not Classified.
<b>Health Hazards</b>	Category 0
<b>Reactivity Hazards</b>	Category 0
<b>Environmental Hazards</b>	Category 0
<b>Flammability Hazards</b>	Category 0
<b>OSHA Defined Hazards</b>	Not Classified.
<b>Hazard Statement</b>	KEEP OUT OF REACH OF CHILDREN. In Case of Fire: Media as needed to control primary source of fire. If Swallowed: Call a Physician. Never give anything by mouth to an unconscious person. If on Skin or Hair: Remove contaminated clothing and launder before reuse. Wash affected area with soap and water. If in Eye: Immediately flush eye with large quantities of water for at least 15 minutes, occasionally lifting lower and upper lids. Call a physician. If Inhaled: Remove from contaminated atmosphere. If symptoms persist, consult a physician.
<b>Storage</b>	Store in a cool dry place away from children as well as food and feed products.
<b>Disposal</b>	Dispose of waste materials as well as food and feed products according to local, state and federal regulations.

### Section 3 · COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixtures

<i>Chemical Name</i>	<i>Common Name &amp; Synonyms</i>	<i>CAS Number</i>	<i>%</i>
POLYDIMETHYLSILOXANE	N/A		Proprietary
Other components below reportable levels			Proprietary

### Section 4 · FIRST-AID MEASURES

<b>Inhalation</b>	Remove victim from contaminated atmosphere. If breathing is labored, administer oxygen. If breathing has ceased, clear airway and start CPR. Obtain medical attention.
<b>Skin Contact</b>	Immediately flush with large quantities of water. Remove contaminated clothing under a safety shower. Continue rinsing. Obtain medical attention if irritation occurs.
<b>Eye Contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Hold eyelids apart during irrigation to ensure thorough flushing of the entire area of the eye and lids. Remove contact lenses, if present and easy to do. Get medical attention immediately. Continue rinsing.
<b>Ingestion</b>	If victim is conscious, give 2 to 4 glasses of water. Do not induce vomiting. Obtain medical attention.
<b>General Information</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

### Section 5 · FIRE-FIGHTING MEASURES

<b>Suitable extinguishing</b>	Not flammable, use media suitable for combustibles involved in fire.
<b>Unsuitable extinguishing</b>	None known.
<b>Specific hazards arising from the chemical</b>	During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire-fighting equipment/instructions</b>	Move containers from fire area if you can do so without risk.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	Burning may result in formation of carbon dioxides.

### Section 6 · ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment</b>	Use personal protective equipment specified in Section 8.
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**and emergency procedures** Isolate the hazard area and deny entry to unnecessary, untrained and unprotected personnel.

**Methods and materials for containment and cleaning up**

*Large Spills* Recover as much of the spilled product as possible using portable pump and hoses. Use recovered material as originally intended or dispose of as a chemical waste. Treat remaining material as a small release (above).  
*Small Spills* Shovel up the absorbed material and place in drums for disposal as a chemical waste or recycle as an adjuvant as the original product was intended.

**Environmental precautions** None known.

**Section 7 · *HANDELING & STORAGE***

**Precautions for safe handling** Avoid contact with eyes. Use only in a well-ventilated area. Wash thoroughly after handling. Avoid prolonged or repeated contact with the skin.

**Conditions for safe storage, including any incompatibilities** Store in cool dry areas. Do not store combustibles in the area of storage vessels. Keep away from any sources of heat or flame. Store totes and smaller containers out of direct sunlight at moderate temperatures. (See Section 10.5 for materials of construction.)

**Section 8 · *EXPOSURE CONTROLS/PERSONAL PROTECTION***

**Occupational exposure limits** No exposure limits noted for ingredient(s).

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls** Use adequate exhaust ventilation to prevent inhalation of product vapors. Keep eye wash/safety shower in areas where product is commonly handled.

**Personal protective equipment (PPE)**

*Eye/face protection* Wear safety glasses with side shields (or goggles) and a face shield.

*Skin protection* Neoprene rubber gloves and apron should be worn to prevent repeated or prolonged contact with the liquid. Wash contaminated clothing prior to reuse.

*Hand protection* Wear appropriate chemical resistant gloves.

*Respiratory protection* None generally required. If conditions exist where mist may be generated, a NIOSH/MSHA approved mist respirator should be worn.

*Thermal hazards* Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations** There are no known hazards associated with this product when use as recommended, however common good industrial hygiene practices should be followed, such as washing thoroughly after handling and before eating or drinking.

**Section 9 · *PHYSICAL & CHEMICAL PROPERTIES***

**Appearance** White liquid.  
**Odor** Possible slight acrylic odor.

<b>Odor threshold</b>	N/A
<b>pH</b>	N/A
<b>Melting point/freezing point</b>	N/A
<b>Initial boiling point and boiling range</b>	> 212 °F (> 100 °C) estimated
<b>Flash point</b>	> 200°F (> 93.3°C) estimated
<b>Evaporation rate</b>	N/A
<b>Flammability (solid, gas)</b>	N/A
<b>Upper/lower flammability or explosive limits</b>	
<i>Flammability limit - lower (%)</i>	N/A
<i>Flammability limit - upper (%)</i>	N/A
Explosive limit - lower (%)	N/A
Explosive limit - upper (%)	N/A
<b>Vapor density</b>	N/A
<b>Relative density</b>	(8.42 lbs/gal)
<b>Specific gravity</b>	1.01
<b>Solubility(ies)</b>	
<i>Solubility (water)</i>	100%
<b>Partition coefficient (n-octanol/water)</b>	N/A
<b>Auto-ignition temperature</b>	N/A
<b>Decomposition temperature</b>	N/A
<b>Viscosity</b>	N/A

## Section 10 • STABILITY & REACTIVITY

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Material is stable under normal conditions
<b>Possibility of hazardous reactions</b>	N/A
<b>Conditions to avoid</b>	Contact with incompatible materials.
<b>Incompatible materials</b>	Strong oxidizing agents
<b>Hazardous decomposition products</b>	Burning may result in formation of Carbon Dioxide.

## Section 11 • TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure:

<i>Ingestion</i>	Not determined.
<i>Inhalation</i>	Not determined.
<i>Skin Contact</i>	Not determined.
<i>Eye Contact</i>	Not determined.

<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	Not determined.
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### Information on toxicological effects:

<b>Acute toxicity</b>	Not determined.
<b>Skin corrosion/irritation</b>	Not determined.
<b>Serious eye damage/eye irritation</b>	Not determined.
<b>Respiratory or skin sensitization</b>	
<i>Respiratory sensitization</i>	Not available.
<i>Skin sensitization</i>	This product is not expected to cause skin sensitization
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>OSHA Specifically Regulated Substances</b>	Not listed.
<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or developmental effects
<b>Specific target organ toxicity - single exposure</b>	Not classified.
<b>Specific target organ toxicity - repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	Not available.

## **Section 12 · ECOLOGICAL INFORMATION**

<b>Ecotoxicity</b>	Not determined
<b>Persistence and degradability</b>	No data is available on the degradability of this product
<b>Bio accumulative potential</b>	Not available
<b>Mobility in soil</b>	No data available.
<b>Other adverse effects</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## **Section 13 · DISPOSAL CONSIDERATION**

<b>Disposal instructions</b>	Consult federal, state and local regulations for disposal requirements.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Waste from residues / unused products</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).



**Contaminated packaging**

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

**Section 14 · TRANSPORT INFORMATION**

**General**

Not DOT regulated in domestic (USA ground) transportation in package sizes less than 3,550 lbs (317 gallons); 1,610 kg (1,200 liters). The DOT transportation information below is for shipments with package sizes equal to or exceeding this value. IMDG Regulated Marine Pollutant.

**DOT - Basic shipping requirements:**

- UN number* Not regulated for transport
- DOT Label* Not regulated for transport
- Proper shipping name* Not regulated for transport
- Hazard class* Not regulated for transport
- Packing group* Not regulated for transport

**IMGD - Basic shipping requirements:**

- UN number* Not regulated for transport
- IMGD Label* Not regulated for transport
- Proper shipping name* Not regulated for transport
- Hazard class* Not regulated for transport
- Packing group* Not regulated for transport
- EMS NO* Not regulated for transport

**IATA - Basic shipping requirements:**

- UN number* Not regulated for transport
- Proper shipping name* Not regulated for transport
- Hazard class* Not regulated for transport
- Packing group* Not regulated for transport
- OACAP* Not regulated for transport

**Environmental hazards**

*Marine pollutant* No

**Special precautions**

Read safety instructions, SDS and emergency procedures before handling.

**Section 15 · REGULATORY INFORMATION**

**US federal regulations**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List. This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Proposition 65 (CA)**

Warning: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated

**CERCLA Hazardous Substance List (40 CFR 302.4)**

*Reportable Quantity* Not applicable

**SARA 304 Emergency release notification**

Not regulated

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed



**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

<i>Hazard categories</i>	Immediate Hazard	Np
	Delayed Hazard	No
	Fire Hazard	No
	Pressure Hazard	No
	Reactivity Hazard	No
<b>SARA 302 Extremely hazardous substance</b>		Not listed
<b>SARA 311/312 Hazardous chemical</b>		No

**Section 16 · OTHER INFORMATION**

**Issue date** February 1, 2017

**Disclaimer** The above information is based on data of which the manufacturer is aware and is believed to be correct as of the date hereon. Since the information contained herein may be applied under conditions beyond the manufacturer's control and which may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, the manufacturer does not assume any responsibility for the results of its use. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.