



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
	<i>Label</i>	

Physical Hazards Not Classified.

Health Hazards Category 0

Reactivity Hazards Category 0

Environmental Hazards Category 0

Flammability Hazards Category 0

OSHA Defined Hazards Not Classified.

Hazard Statement 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.

Storage Store in a cool dry place away from children as well as food and feed products.

Disposal 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 & Synonyms</i>	<i>CAS Number</i>	<i>%</i>
POLYDIMETHYLSILOXANE	N/A		Proprietary
Other components below reportable levels			Proprietary

Section 4 · FIRST-AID MEASURES

Inhalation	Remove victim from contaminated atmosphere. If breathing is labored, administer oxygen. If breathing has ceased, clear airway and start CPR. Obtain medical attention.
Skin Contact	Immediately flush with large quantities of water. Remove contaminated clothing under a safety shower. Continue rinsing. Obtain medical attention if irritation occurs.
Eye Contact	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.
Ingestion	If victim is conscious, give 2 to 4 glasses of water. Do not induce vomiting. Obtain medical attention.
General Information	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

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

Section 6 · ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment	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.

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

Section 10 • STABILITY & REACTIVITY

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

Symptoms related to the physical, chemical and toxicological characteristics	Not determined.
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Information on toxicological effects:

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

Section 12 · ECOLOGICAL INFORMATION

Ecotoxicity	Not determined
Persistence and degradability	No data is available on the degradability of this product
Bio accumulative potential	Not available
Mobility in soil	No data available.
Other adverse effects	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

Disposal instructions	Consult federal, state and local regulations for disposal requirements.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Waste from residues / unused products	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
SARA 302 Extremely hazardous substance		Not listed
SARA 311/312 Hazardous chemical		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.