



MATERIAL SAFETY DATA SHEET

Universal Crop Protection Alliance LLC
1300 Corporate Center Curve
Eagan, MN 55121

In Case of Emergency, Call:
24 Hour Emergency Number
CHEMTREC: 800-424-9300

Medical Emergency Contact:
1-800-228-5635 Ext. 138

1. CHEMICAL IDENTIFICATION

Product Name: Foam Breaker Product No.: 1929
EPA Signal Word: Caution
EPA Reg. Number: NA
Active Ingredient (%): NA CAS No.: NA
Chemical Name: Silicone Antifoam Emulsion
Chemical Class: Organosilicone Emulsion

2. COMPOSITION/INFORMATION ON INGREDIENTS

Material	OSHA PEL	ACGIH TLV	Other	NTP/IARC/OSHA Carcinogen
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This product contains no hazardous components as defined by OSHA 29 CFR 1910.1200

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Not regulated material. Cloudy, white liquid. Mild odor. May cause moderate eye irritation. Product may produce a floating fire.

Potential Health Effects:

Eye: May cause mild eye irritation

Skin: No hazard expected by this route

Ingestion: May cause irritation

Inhalation: No hazard expected by this route

Systemic (other Target Organs) Effects: ND

Physical Properties

Appearance: Cloudy white liquid
Odor: Mild

4. FIRST AID MEASURES

Eyes:	Immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids apart to ensure flushing of the entire surface. Call a physician.
Skin Contact:	Immediately flush skin with plenty of water while removing contaminated clothing and shoes. Thoroughly clean clothing and shoes before reuse. Call a physician if irritation persists.
Inhalation:	Remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult give oxygen. Call a physician.
Ingestion:	If swallowed, do not induce vomiting unless so instructed by a physician. If vomiting occurs spontaneously, keep head below hips to prevent breathing of vomit into the lungs. Call a physician immediately.

Medical Condition Likely to be Aggravated by Exposure: None known

5. FIRE FIGHTING MEASURES

Fire and Explosion

Flash Point (Test Method):	NA
Flammable Limits (% in Air):	ND
Autoignition Temperature:	ND
Flammability:	NA

Hazardous Combustion Products:

Combustion may produce carbon monoxide and miscellaneous organic compounds, some possibly toxic.

Extinguishing Media:

Foam, carbon dioxide or dry chemical

Fire Fighting Instructions:

Prevent human exposure to fire, smoke, fumes, and products of combustion. Evacuate non-essential personnel. Do not use direct stream of water, may produce a floating fire.

Protective Equipment for Fire Fighters:

Wear full-face, self contained breathing apparatus and impervious protective clothing.

6. ACCIDENTAL RELEASE MEASURES

In Case of Spill or Leak: Soak up liquid with inert absorbent. Sweep, shovel, or pick-up and return to dry, clean container.

7. HANDLING AND STORAGE

Precautions to be Taken in Handling and Storage: Good housekeeping and controlling of dusts are necessary for safe handling of product. No smoking, open flames or sources of ignition in handling and storage area. Wash thoroughly with soap and water after handling. Do not contaminate water, food or feed by storage or disposal. Store in original container above 40°F.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

These precautions are suggested for conditions with a high potential for exposure. If handling procedures are such that there is only a low potential for exposure, less protection may be needed. Emergency conditions may require additional precautions.

Engineering Controls: Normal room ventilator should be satisfactory.

Eye Contact: Wear eye glasses with side shields or protective chemical goggles.

Skin Contact: Wear solvent resistant gloves and apron and boots as necessary.

Inhalation: Wear NIOSH/MSHA approved respirator as necessary

Ingestion: Consumption of food and beverages should be avoided in storage areas. Always wash hand and face with soap and water before eating, drinking or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Cloudy white liquid

Odor: Mild

Boiling Point: 212F

Specific Gravity/Density: 1.001 @77F

pH: 4.40

Solubility in H₂O: Dispersible

Vapor Pressure: ND

Vapor Density: ND

10. STABILITY AND REACTIVITY

Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: Incompatible with inorganic acids and inorganic bases

11. TOXICOLOGICAL INFORMATION

Not Applicable

Carcinogenic Potential: No components present in excess of 0.1% by weight are listed as carcinogens by IARC, NTP or OSHA.

12. ECOLOGICAL INFORMATION

Not Applicable

13. DISPOSAL CONSIDERATION

Disposal Method: Dispose of material in accordance with all local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT Classification: None as packaged

B/L Freight Classification: Adhesive, adjuvants, spreaders and stickers

15. REGULATORY INFORMATION

NOTICE: The information herein is presented in good faith and believed to be accurate as of the issue or revision date shown below. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another, it is users responsibility to ensure that its activities comply with federal, state and local laws and regulations.

SARA Title III Classification

Section 311/312: None

Section 313 chemical(s): None

16. OTHER INFORMATION

NFPA Hazard Ratings

Health: 0
Flammability: 0
Reactivity: 0

0	Least
1	Slight
2	Moderate
3	High
4	Severe

Issued Date: October 7, 1999

Supersedes:

Reference MSDS: Harcross Chemical, Inc., Antifoam 8810 Food Grade, MSDS dated August 13, 1997

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