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Safety Data Sheet

Product ID: 556 **Foam-EX Defoamer**

Revised: May 1, 2015

1. IDENTIFICATION

Product Name: **Foam-EX Defoamer**

Recommended Use: Defoamer for the FOOD-SAFE removal of water system foam types

Delta Products Group

www.DeltaProducts.com

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2. HAZARDS IDENTIFICATION

There are **NO Hazards** associated with this product. This product is not classified as defined by OSHA 29 CFR 1910.1200

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS #</u>	<u>% by Wt</u>	<u>PEL</u>	<u>TLV</u>	<u>Other</u>
Active Silicone Emulsion	Mixture	9.5	7 ppm	12 ppm	N/A

4. FIRST-AID MEASURES

Eye Contact: Flush eyes immediately with water for 15 minutes. If irritation persists, seek medical.

Skin Contact: Rinse with water. Wash well with soap and water if any itching persists.

Inhalation: Remove to fresh air. There are no fumes from the use of this product.

Ingestion: If swallowed, do not induce vomiting. Rinse mouth with water to eliminate any taste.

Note to Physicians: This is a non-hazardous defoamer and can be held openly in your bare hands.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray, foam or extinguisher.

Fire Fighting Methods: This liquid does not burn, but any normal methods may be used in a fire.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Contain spills and minimize personal contact with fluids. Wash afterwards.

Environmental Precautions: Material is wholly Biodegradable. It should be spent prior to disposal.

Clean-up Procedures: Rinse with water to sewer drain. Not for disposal down storm sewers.

7. HANDLING AND STORAGE

Handling: Preserve integrity of containers. Store in a cool place. Keep closed and uncontaminated.

Storage: Five (5) year shelf life. Lot number and expiration month/year on container sticker.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: None required. General ventilation and normal safety practices.

Respiratory Protection: None required.

Eye/Face Protection: Keep from eyes. Safety glasses would be a good option to consider.

Body/Skin Protection: May be held in your bare hand without danger. Gloves for sensitive skin.

General Safety Measures: This is an industrial strength defoamer and should be handled as such.

S i n g l e S o u r c e S o l u t i o n s



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: White liquid
Color: Translucent white, like milk
Odor: None
pH Value: Close to 6

Freezing Point: 25 Degrees F
Boiling Point: 215 Degrees F
Flash Point: None, will not support combustion
Solubility in Water: 100%

10. STABILITY AND REACTIVITY

Chemical Stability: Very stable
Hazardous Reactions: None known
Incompatible Materials: None known

11. TOXICOLOGICAL INFORMATION

Routes of Exposure: Eyes, Ingestion, Skin and Inhalation
Eye Contact: Will cause irritation.
Ingestion: No hazard expected under normal use.
Skin Absorption: No data available.
Inhalation: No hazard expected under normal use.

12. ECOLOGICAL INFORMATION

Silicon Dioxide Limits: 20 mppcf TWA (80)/(% SiO₂) mg/m³ TWA

13. DISPOSAL CONSIDERATIONS

Waste Disposal of Substance: Treated solutions may be disposed down regular city sewers with a water flush. The defoamer in a lower pH descaling discharge will not harm the bugs at WWTPs.

14. TRANSPORT INFORMATION

Land and Sea Transport: Common Carrier truck, rail, ocean or air transport shipped same day ARO.
International and Air Transport: Export by sea or air freight. NMFC 43940-2 class 85 NOI

15. REGULATORY INFORMATION

TSCA Inventory: All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements. This product meets all the NSF criteria for being rated A3 in all food plants.

SARA Title III Section 311:

There are NO Regulated Components or Category Hazards associated with this product.

16. OTHER INFORMATION

NFPA Hazard Codes: Health: 0 Fire: 0 Reactivity: 0 Special: A

Hazard Rating System: Health: 0 Flammability: 0 Reactivity: 0

Most defoaming can be accomplished using minimal product. You may circulate this material for extended periods without concern for degrading your critical equipment. Use this and all our industrial cleaners as directed and at ambient temps. Elevated temperatures increase risk of harm.

SDS Prepared by: Mark Ostermeier
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