



NOTICE: Judgment may be based on indirect test and technical literature. The OSHA Hazard Communication Standard only requires SDS's and special labeling for materials defined as "HAZARDOUS"; see 29 CFR 1910.1200 (c). This document may be about a product which is NOT hazardous but is provided as information for our customers.

SECTION 1. IDENTIFICATION

Product Identifier: Bio Max Defoamer (Food Grade)	Emergency Telephone #: (800) 424-9300
Product Use: Defoamer	General Information #: (985) 709-4892
Manufactured and Distributed by: Bio Solutions, LLC	Date Prepared: April 3, 2016
P.O. Box 20427	
Houma, LA 70360	

SECTION 2. HAZARD(S) IDENTIFICATION

HMIS Ratings: Health 1, Fire 0, Reactivity 0, (scale 0 - 4), Personal Protection D



Signal Word: WARNING

Hazard Class	Category	Code	Hazard Statement
Irritant:	2A	H320	May cause eye irritation.

- Product VOC: Not determined

Precautionary	Code	Statement
General	P101 P102 P103	If medical advice is needed, have product label at hand. Keep out of reach of children. Read label before use.
Prevention	P280	Wear protective gloves/eye protection
Disposal	P501	Dispose of contents/container in compliance with all Federal, State and local Laws regulations.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Common Name	CAS#	Range%
Blend	Proprietary	Proprietary	Proprietary

SECTION 4. FIRST AID MEASURES

- Eyes:** May cause mild irritation. Flush with water for 15 minutes. Get medical attention if symptoms persist.
- Skin:** Should irritation occur, wash with soap and water.
- Inhalation:** Should irritation occur, remove to fresh air. No known hazards in normal use.
- Ingestion:** Should irritation occur, do not induce vomiting unless instructed by a doctor. No known hazards in normal use.

SECTION 5. FIRE-FIGHTING MEASURES

Flammability: Non Flammable

Flash Point: None

- Extinguishing Media:** Foam, dry chemical, carbon dioxide fire extinguishers.
- Specific hazards arising from chemical:** Slippery on floors – be cautious of footing if containers leak or burst due to heat. In case of spillage, absorb with inert material and dispose of, in accordance with applicable regulations.
- Hazardous combustion products:** None Determined
- Firefighting protective equipment:** Wear full face SCBA and impervious clothing. Do not use a direct stream of water.
- Sensitivity to static discharge:** This product is not flammable.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment. Eliminate all ignition sources. Ventilate area.

- For all Spills:** Spilled material may be slippery. Avoid dispersal of material and runoff into soil, waterways, drains and sewers. Absorb with vermiculite or other inert material, then place in a container for chemical waste. Wash walking surfaces with water to reduce slipping hazard. Dispose of contaminated absorbent material in accordance with Local, State and Federal regulations.



SECTION 7. HANDLING AND STORAGE

- Handling: Wear personal protection equipment. Use with adequate ventilation. Avoid breathing vapors and prolong contact with skin. Do not get in eyes or on clothing. Should clothing come into contact with product, launder contaminated clothing before reuse.
- Storage: Keep away from heat, open flame. Keep container closed when not in use. Protect from physical damage.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Provide adequate ventilation. Keep the risk of exposure to a minimum.

Personal protective equipment:

- Eye: Safety glasses with side shields or splash proof goggles.
- Skin: Chemical resistant gloves.
- Respirator: Not necessary by normal use.
- Clothing: Normal material handling clothing.
- Other: Use only in a well-ventilated area.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Cloudy, white liquid	Upper/Lower flammability limits	Not determined
Odor	Mild	Vapor pressure	Not determined
Odor threshold	Not determined	Vapor density (Air = 1)	>1
pH	7.0 - 7.5	Specific gravity (water = 1.0)	Appr. 1.0010 g/ml @ 77°
Melting point	Not determined	Solubility	Dispersible
Freezing point	40°	Partition coefficient (n-octanol/water)	Not determined
Boiling point	Approximately 212° F	Auto-ignition temperature	Not determined
Flash point	None above 200°F/93°C	Not flammable	Not determined
Evaporation rate (n-butyl acetate=1)	<1	Viscosity	Not determined
Flammability	Not flammable	%Volatile/Volume	Not determined

SECTION 10. STABILITY AND REACTIVITY

- Reactivity: Not reactive under normal conditions.
- Chemical stability: Food grade material. Stable under normal temperature and conditions. Keep from freezing.
- Possibility of hazardous reactions: Hazardous polymerization will not occur.
- Conditions to avoid: None known.
- Incompatible materials: Avoid inorganic acids and inorganic bases.
- Hazardous decomposition products: None

SECTION 11. TOXICOLOGICAL INFORMATION

Acute and Chronic Toxicity (short and long term):

- Eye Contact: May cause eye irritation and/or redness.
- Skin Contact: No hazard expected in normal use.
- Inhalation: No hazard expected in normal use.
- Ingestion: Large quantities may cause irritation. No hazards expected in normal use.
- Oral (LD50 Rat): Not determined
- Dermal (LD50 Rabbit): Not determined
- Inhalation (LC50 Rat): Not determined
- NTP/IARC/OSHA Carcinogen: No

SECTION 12. ECOLOGICAL INFORMATION

Aquatic Effects:

- Bio Max Foamer: Food grade; has no known environmental hazards.
- Persistence and degradability: Stable
- Bioaccumulation: Stable
- Mobility: This product is soluble in water and may spread in water systems. Soil mobility not determined.

SECTION 13. DISPOSAL CONSIDERATIONS

- Disposal of Wastes: Do not dump into sewers, on the ground or into any waterways. All disposal practices must be in compliance with all Federal, State and Local laws and regulations.
- Contaminated Packaging: Since emptied containers retain product residue, follow label warnings even after container is emptied.
- RCRA: Not applicable



SECTION 14. TRANSPORT INFORMATION

United States DOT:

- Regulated: No

IMDG and IATA:

- Not regulated per 49CFR 171.11(d)(3): No flash point above 200°F (93°C)
- Marine Pollutant (IMDG Code): No
- Transportation in bulk (IMDG - Annex II of MARPOL 73/78 and IBC Code): Not listed

SECTION 15. REGULATORY INFORMATION

TSCA: Components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements. (40 CFR 720.30)

SARA Section 302: The components of this product are regulated or present in any concentrations.

SARA TITLE III Section 311/312:

- Immediate (Acute) Health = No
- Delayed (Chronic) Health = No
- Fire Hazard = No
- Reactive Hazard = No

SARA Title 313: This material does not contain any chemical components with known CAS numbers that exceed the minimal reporting levels (40 CFR 372).

CERCLA: This product does not have a reportable quantity.

United States Right-To-Know: None known.

Proposition 65: This material does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

RCRA: Not applicable.

SECTION 16. OTHER INFORMATION

- Date Prepared: April 3, 2016
- Carefully read all instructions on label before handling this product.
- Keep out of reach of children.
- "FOR INDUSTRIAL USE ONLY"

The information contained herein is based on data available to us and is believed to be correct. We make no warranty, however, expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Since the use of this product is within the exclusive control of the end user, it is the end user's obligation to determine the conditions of safe use of the product. Such conditions should comply with all state and federal regulations concerning the product.