



Bio Solutions, LLC

SAFETY DATA SHEET

Page 1 of 3

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 SBM Cleaner |
| Product Use: | Synthetic Mud Cleaner |
| Manufactured and Distributed by: | Bio Solutions, LLC 2515 Cummins RD Houma, LA 70363 |
| | Emergency Telephone #: (800) 424-9300 General Information #: (985) 709-4892 Date Prepared: June 1, 2018 Date Revised: Nov. 3, 2025 |

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 |
|----------------|----------|------|--------------------------------|
| Continuous Use | 0 | H303 | No significant risk to health. |

- Swallowing large amounts may be a slight health hazard.
- Product VOC: LVP-VOC exempt – Vapor pressure <0.1mmHg @ 20°C (40 CFR 59.203(f))

| 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. |
| Disposal | P501 | Dispose of contents/container in compliance with all Federal, State/Provincial and local laws and regulations. |

SECTION 3.

COMPOSITION / INFORMATION ON INGREDIENTS

| Ingredient | Common Name | CAS# | Range% |
|------------------|-------------|----------------|--------------|
| Ethanol | Ethanol | 64-17-5 | 2% |
| Surfactant Blend | Proprietary | Not applicable | Trade Secret |

SECTION 4.

FIRST AID MEASURES

- Eyes: Flush well with water for at least 15 minutes, holding eyelids open. Remove any contact lenses. If irritation persists, seek medical attention.
- Skin: Wash with soap and water. Remove contaminated clothing and launder before reuse. If irritation persists, seek medical attention.
- Inhalation: If symptoms develop, move victim to fresh air. If breathing is difficult, have a trained person administer oxygen. If respiration stops, have a trained person administer artificial respiration and call a physician.
- Ingestion: DO NOT INDUCE VOMITING. Call a physician immediately. If victim is conscious and alert, have him wash mouth out with water, then give 1 pint (16oz.) lukewarm water. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

SECTION 5.

FIRE-FIGHTING MEASURES

No Flash Point: Above 200°F (93°C)

- 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 Small Spills: Spilled material may be slippery. Absorb spill with vermiculite or other inert material, then place in a container for 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. Do not handle around sources of ignition. Avoid breathing vapors and prolong contact with skin.
- Storage: Keep away from heat, open flame. Keep container closed when not in use. Protect from physical damage.



SECTION 8.

EXPOSURE CONTROLS / PERSONAL PROTECTION

| Ingredients | CAS# | OSHA/PEL | ACGIH/TLV | STEL |
|------------------|-------------|------------------|------------------|------------------|
| Ethanol | 64-17-5 | None established | None established | None established |
| Surfactant blend | Proprietary | None established | None established | None established |

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 normally required.
- Clothing: Normal materials handling clothing.
- Other: Use only in a well-ventilated area.

SECTION 9.

PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------------------|----------------------|---|----------------------|
| Appearance | Orange, clear liquid | Upper/Lower flammability limits | Not determined |
| Odor | Bland odor | Vapor pressure | <0.1mmHg @ 20°C Odor |
| Odor threshold | Not determined | Vapor density (Air = 1) | >1 |
| pH | 7.9 to 8.5 | Specific gravity (water = 1.0) | App. 1.03 |
| Melting point | Not determined | Solubility | Complete in water |
| Freezing point | Not determined | Partition coefficient (n-octanol/water) | Not determined |
| Boiling point | Not determined | Auto-ignition temperature | Not determined |
| Flash point | Above 200°F (93°C) | Decomposition temperature | 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: Stable under normal, ambient temperature and conditions.
- Possibility of hazardous reactions: Hazardous polymerization will not occur.
- Conditions to avoid: Heat, flame and sparks. Do not mix with other chemicals.
- Incompatible materials: None known
- Hazardous combustion products: None known

SECTION 11.

TOXICOLOGICAL INFORMATION

Acute and Chronic Toxicity (short and long term):

- Eye Contact: May cause eye irritation and/or redness.
- Skin Contact: May produce skin irritation. Dermatitis may result from repeated skin exposure.
- Inhalation: Vapors may cause irritation to respiratory tract.
- Ingestion: Swallowing large amounts may be a slight health hazard.
- Dermal (LD50 Rabbit): Not determined
- Inhalation (LC50 Rat): Not determined
- NTP/IARC/OSHA Carcinogen: No

SECTION 12.

ECOLOGICAL INFORMATION

Aquatic Effects:

- Bio Max SBM passes SEDTOX. It scored a 100% and a CV Of 0.0%. Since the STR of **0.3 is not greater than the limit of 1.0** as specified in the modification of the NPDES Permit GMG 290000, Appendix A for GOM Discharges, this sample would **PASS** the required testing parameter. Element™ Lab Lafayette preformed test.
- 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: All disposal practices must be in compliance with with all Federal, State/Provincial and local laws and regulations.
- Contaminated Packaging: Since emptied containers retain product residue, follow label warnings even after container is emptied. Do not cut, drill, grind or weld on or near the container.
- RCRA: Not applicable

SECTION 14.

TRANSPORT INFORMATION

United States DOT:

- Not regulated

IMDG and IATA:

- Not regulated
- Marine Pollutant (IMDG Code): No
- Transportation in bulk (IMDG - Annex II of MARPOL 73/78 and IBC Code): Not listed



Bio Solutions, LLC

SAFETY DATA SHEET

Page 3 of 3

SECTION 15.

REGULATORY INFORMATION

TSCA: All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements under (40 CFR 720.30)

SARA Section 302: The components of this product are either not regulated or regulated, but present in negligible concentrations.

SARA TITLE III Section 311/312:

- Immediate (Acute) Health = No
- Delayed (Chronic) Health = Unknown
- 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: June 1, 2018
- 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.