



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 Clean SSC	Emergency Telephone #:	(800) 424-9300
Product Use:	Surface Synthetic Cleaner	General Information #:	(985) 709-4892
Manufactured and Distributed by:	Bio Solutions, LLC P.O. Box Houma, LA	Date Prepared:	April 3, 2016

SECTION 2.		HAZARD(S) IDENTIFICATION	
HMIS Ratings: Health 1, Fire 0, Reactivity 0 (scale 0 – 4), PPE D			



Signal Word: WARNING

Hazard Class	Category	Code	Hazard Statement
Irritant:	3	H305	May be harmful if swallowed and enter airways.
	2	H316	Causes mild skin irritation.
	2A	H320	Causes eye irritation.
	3	H333	May be harmful if inhaled.

- Product VOC: Not determined
- Overexposure to skin may cause itching and redness similar to rash.
- Excessive exposure to vapors may result in respiratory irritation.
- Ingestion may cause gastrointestinal and mucous membrane irritation.

Precautionary	Code	Statement
General	P101	If medical advice is needed, have product label at hand.
	P102	Keep out of reach of children.
	P103	Read label before use.
Prevention	P260	Do not breathe fumes/mists/vapors/sprays.
	P271	Use only outdoors or in a well-ventilated area.
Response	P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
	P314	Get medical advice/attention if you feel unwell.
Storage	P405	Store locked up
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%
Anionic Surfactant	Proprietary	Proprietary	Proprietary
Organic Surfactant Blend	Proprietary	Proprietary	Proprietary

SECTION 4. FIRST AID MEASURES	
•	Eyes: Flush well with water for at least 15-20 minutes. If irritation persists, seek medical attention.
•	Skin: Wash well 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 symptoms persist, seek medical attention.
•	Ingestion: Induce vomiting if the victim is conscious by giving water and/or sticking fingers down the throat. mouth out with water, then give 1 pint (16oz.) lukewarm water. Never give anything by mouth to an unconscious person. Get medical attention.

SECTION 5. FIRE-FIGHTING MEASURES	
Flammability: Non Flammable	
Flash Point: No Flash Point	
•	Extinguishing Media: Foam, dry chemical, carbon dioxide fire extinguishers, water fog or spray. Do not spray water directly on fire. Use water spray to cool containers.
•	Specific hazards arising from chemical: Container pressure will increase and container may burst. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
•	Hazardous combustion products: Smoke, Oxides of Carbon, Phosphorous, Nitrogen and Sulfur.
•	Firefighting protective equipment: Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.
•	Sensitivity to static discharge: None.

**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. Vapor-suppressing foam may be used to reduce vapors. Absorb spill 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: Keep away from heat and flames. Use with adequate ventilation. Avoid breathing vapors and prolong contact with skin. Do not get in your eyes or on clothing. Wash thoroughly after handling and launder all contaminated clothing before reuse.
- Storage: Keep away from heat, flame, or sunlight. Keep from freezing. Keep container closed when not in use. Protect from physical damage. Store away from strong oxidizing agents, reducing materials, metals, ammonia and isocyanate

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: Use NIOSH approved protection if vapors are causing irritation or prolonged/repeated exposure is possible.
- Clothing: Normal material handling clothing.
- Other: Use only in a well-ventilated area.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear purple liquid	Upper/Lower flammability limits	Not determined
Odor	Bland	Vapor pressure	Same as water
Odor threshold	Not determined	Vapor density (Air = 1)	Not determined
pH	7.4 - 7.8	Specific gravity (water = 1.0)	1.020 g/ml
Melting point	Not determined	Solubility	Complete in water
Freezing point	Not determined	Partition coefficient (n-octanol/water)	Not determined
Boiling point	App. 212°	Auto-ignition temperature	Not determined
Flash point	Above 200°F (93°C)	Decomposition temperature	Not determined
Evaporation rate (n-butyl acetate=1)	Not determined	Viscosity (#4 at 50 rpm, Brookfield)	Not determined
Flammability	Not determined	%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: None known.
- Incompatible materials: Strong acids.
- Hazardous combustion 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: May produce skin irritation. Dermatitis may result from repeated skin exposure.
- Inhalation: Vapors may be harmful.
- Ingestion: Harmful if swallowed. May cause irritation to mucous membranes.
- Chronic effects: Unknown

SECTION 12. ECOLOGICAL INFORMATION

Aquatic Effects:

- Persistence and degradability: Not determined
- Bioaccumulation: Not determined
- Mobility: This product is soluble in water and may spread in water systems.
Soil mobility: Not determined.
- Environmental effects: None known.

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:

- 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: 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 have no recordable concentrations.

SARA TITLE III Section 311/312:

- Immediate (Acute) Health = Yes
- Delayed (Chronic) Health = Not determined
- Fire Hazard = No
- Reactive Hazard = No

SARA Title 313: This material does not contain any chemical components with known CAS numbers that exceed the 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.