


Form #:	SDS-073
Revision Date:	02/01/2019
Revision #:	02
Supersedes Date:	05/01/2016

Section 1: Identification			
Product Name:	GreenClean® Pond Block	Product Type / Description:	Naturally occurring beneficial bacteria with a surfactant blend.
Recommended Use:	Odor reduction for ponds and water bodies	Other Means of Identification:	N/A
Use Restrictions:	It is a violation of federal law to use this product in a manner inconsistent with its labeling.		
Distributor:	BioSafe Systems, LLC 22 Meadow Street East Hartford, CT 06108	Emergency Number: 1-800-424-9300 (CHEMTREC)	
Telephone Number:	1-888-273-3088		

Section 2: Hazard Identification	
GHS Classification	Hazard Statements
Acute Toxicity (oral, dermal): Category 4 Skin corrosion/irritation: Category 1B Serious eye damage/eye irritation: Category 1 Hazardous to aquatic environment (acute): Category 3	H302: Harmful if swallowed. H312: Harmful in contact with skin. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H402: Harmful to aquatic life.
Pictograms	Signal Word
	DANGER
Precautionary Statements	
General	Response
P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P103: Read label before use.	P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. P310: Immediately call a POISON CENTER or doctor/physician. P363: Wash contaminated clothing before reuse.
Prevention	Storage / Disposal
P260: Do not breathe dust. P264: Wash hands thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P280: Wear protective gloves/protective clothing/eye protection/face protection.	P405: Store locked up. P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3: Composition / Information on Ingredients		
Components	CAS-No	% Composition (w/w)
Amides, Coco, N-(hydroxyethyl)	68140-00-1	25 – 50%
Benzenesulfonic Acid, Mono-C-10-16 alkyl derivatives, Sodium Salts	68081-81-2	1 – 5%
Ethanol, 2-amino-	141-43-5	1 – 5%

Section 4: First-Aid Measures	
Eye Contact:	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Call a physician or poison control center immediately.
Skin Contact:	Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a physician or poison control center immediately. Wash contaminated clothing before reuse.
Ingestion:	Rinse mouth. Do NOT induce vomiting. Call a physician or poison control center immediately.
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.

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Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:	Dry chemical, alcohol foam, or carbon dioxide.
Unsuitable Extinguishing Media:	Do not use water jet as an extinguisher as this will spread the fire.
Combustion Products:	Isolate from alkalis, oxidizers, extreme heat and open flames.
Unusual Fire and Explosion Hazards:	May emit hazardous fumes under fire conditions.
Protective Equipment for Firefighters:	In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

Section 6: Accidental Release Measures

Personal Precautions:	Remove non-essential personnel from the area.
Emergency Procedures:	Uncontrolled releases should be responded to by trained personnel. Proper protective equipment should be used. In case of a spill, clear the affected area of non-essential personnel.
Environmental Precautions:	Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into the drains at levels above recommended dosage rates.
Methods and Material for Containment and Clean-Up:	Absorb spilled liquid with polypads or other suitable absorbent materials. Clean up with non-combustible absorbent (sand, diatomaceous earth) and place spill residue in suitable containers (plastic or polycarbonate). Dispose of at an appropriate waste disposal facility according to current applicable laws and regulations.

Section 7: Handling and Storage

Handling:	Minimize dust generation and accumulation. Provide appropriate exhaust ventilation at places where dust is formed.
Storage:	Store locked up. Store in original container and in a well-ventilated place. Store away from incompatible materials. Store at 15-30°C.
Incompatible Materials:	Alkalis, oxidizers.

Section 8: Exposure Controls / Personal Protection

Components with Workplace Control Parameters

Component	ACGIH	NIOSH	OSHA
Ethanol, 2-amino-	TWA: 6 mg/m ³	TWA: 8 mg/m ³ STEL: 15 mg/m ³	TWA: 6 mg/m ³
Engineering Controls:	Eye wash station and emergency shower in the vicinity of usage.		
General Hygienic Practices:	Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.		
Personal Protective Equipment:	Protective clothing, safety glasses, gloves.		
Respiratory Protection:	Use a NIOSH approved particulate respirator when exposure limits are exceeded.		
Eye / Face Protection:	Safety glasses / goggles.		
Hands:	Latex or nitrile gloves.		
Skin / Body:	Wear suitable protective clothing.		

Section 9: Physical and Chemical Properties

Appearance:	Green, solid cylinder.	Odor:	Faint ammonia.	Odor Threshold:	Not available.
pH:	8.0 – 10.0 (1% solution)	Specific Gravity:	Not available.	Viscosity:	Not available.
Melting Point:	Not available.	Freezing Point:	63°C (145°F)	Boiling Point:	127°C (260°F)
Flash Point:	Not available.	Flammability:	Not available.	Flammability Limits:	Not available.
Vapor Pressure:	Not available.	Vapor Density:	Not available.	Solubility:	Dispersible.
Evaporation Rate:	Not available.	Auto-Ignition Temperature:	Not available.	Decomposition Temperature:	Not available.
Relative Density:	Not available.	Partition Coefficient n-octanol / water:	Not available.		

Section 10: Stability and Reactivity

Stability:	Stable under ordinary conditions of use and storage.
Conditions to Avoid:	Contact with incompatible materials and excessive temperature.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	None known.

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Section 11: Toxicological Information			
Acute Toxicological Data			
Oral LD50:	Not available.	Dermal LD50:	Not available.
Inhalation LC50:		Not available.	
Likely Routes of Exposure:	Inhalation, eye contact, skin contact.		
Symptoms and Effects			
Condition	Acute Effects	Chronic (Delayed) Effects	
Eye Contact:	Causes serious eye damage.	None.	
Skin Contact:	Causes severe skin burns.	None.	
Inhalation:	Dust may irritate respiratory system.	None.	
Ingestion:	Causes digestive tract burns.	None.	

Section 12: Ecological Information	
Ecotoxicity:	Not available.
Persistence and Degradability:	Not available.
Bioaccumulation Potential:	Not available.
Mobility in Soil:	Not available.
Other Adverse Effects:	Not applicable.

Section 13: Disposal Considerations	
Waste from Residues and Unused Product:	Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.
Contaminated Container Disposal:	Do not reuse or refill this container. Triple rinse empty containers with clean water. Clean and empty containers are to be recycled or placed in the trash.

Section 14: Transport Information					
UN Number	UN Proper Shipping Name	Hazard Class (Subsidiary)	Label (Subsidiary)	Packing Group	Marine Pollutant
Not Regulated					

Section 15: Regulatory Information					
TSCA Inventory List:	Yes	US EPA CERCLA Hazardous Substances:		Not applicable.	
SARA Title III Sec. 302/303	Not applicable.	Sec. 302 TPQ:		Not applicable.	
SARA Title III Sec. 311/312	Not applicable.	Hazard Category:	Not applicable.	Sec. 304 EHS RQ:	Not applicable.
US EPA EPCRA Sec. 313	Not applicable.	Threshold Qty:		Not applicable.	
NFPA Rating	Health: 3	Flammability: 1	Reactivity: 0	Special:	Not applicable.
HMIS Rating	Health: 3	Flammability: 1	Physical: 0	PPE:	Recommended.
California Prop 65	This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.				

Section 16: Other Information
<p>According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations</p> <p>To the extent of our knowledge, the information herein is accurate as of the date of this document. However, neither BioSafe Systems nor any of its affiliates make any warranty, expressed or implied, or accept any liability relating to the information or its use. The information is for use by technically skilled persons at their own discretion and risk. This is not a license or a patent. The user alone must finally determine suitability of any information or material for any contemplated use, the manner or use and whether any patents are infringed. Always read and follow label directions.</p> <p style="text-align: center;"></p> <p>For additional information, call us toll-free at 1.888.273.3088 or visit www.biosafesystems.com</p> <p>© 2018 BioSafe Systems, LLC. Revision Date: 02/01/2019 Current Revision Number: 02</p>



SAFETY DATA SHEET (SDS)

GreenClean® Pond Block

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Key to Abbreviations

ACGIH - American Conference of Governmental Industrial Hygiene	TWA - Time-Weighted Averages are based on 8h/day, 40h/week exposures
NIOSH - National Institute of Occupational Safety and Health	STEL - Short Term Exposure Limits are based on 15-minute exposures
OSHA - Occupational Safety and Health Administration	STEV - Short Term Exposure Value
EHS - Environmental Health and Safety	PEL - Permissible Exposure Limit
DOT - Department of Transportation	CAN TDG - Canadian Transportation of Dangerous Goods
EPA - Environmental Protection Agency	TSCA - Toxic Substances Control Act
TPQ - Threshold Planning Quantity	RQ - Reportable Quantity
CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act	SARA - Superfund Amendments and Reauthorization Act
NFPA - National Fire Protection Association	HMIS - Hazardous Materials Identification System
WHMIS - Workplace Hazardous Materials Information System (Canada)	EPCRA - Emergency Planning and Community Right-to-Know Act