

## Safety Data Sheet GreenClean Pond Block

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### SECTION 1: Identification

#### 1.1 GHS Product identifier

Product name GreenClean Pond Block

#### 1.2 Recommended Use

Odor reduction for ponds and water bodies

#### 1.2 Supplier's details

Name BioSafe Systems  
Address 22 Meadow Street  
East Hartford CT 06108 USA  
Telephone 1.888.273.3088

#### 1.3 Emergency phone number

CHEMTREC: 1-800-424-9300

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### SECTION 2: Hazard identification

#### 2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200, 2024)

- Skin corrosion/irritation, Cat. 1B
- Acute toxicity, oral, Cat. 4
- Acute toxicity, dermal, Cat. 4
- Eye damage/irritation, Cat. 2A

#### 2.2 GHS label elements, including precautionary statements

##### Pictograms



##### Signal word

Danger

##### Hazard statement(s)

H302 Harmful if swallowed  
H312 Harmful in contact with skin  
H319 Causes serious eye irritation  
H315 Causes skin irritation

##### Precautionary statement(s)

P101 If medical advice is needed, have label at hand.  
P102 Keep out of reach of children  
P103 Read label before use.  
P260 Do not breathe dust.  
P264 Wash skin thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P301+P330+P331 If swallowed: Rinse mouth. Do NOT induce vomiting.  
P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.

# Safety Data Sheet

## GreenClean Pond Block

P305+P351+P338

P321

P363

P405

P501

P270

P302+P352

P312

P362+P364

P337+P313

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Specific treatment see first aid section on this label.

Wash contaminated clothing before reuse.

Store locked up.

Dispose of contents according to local, state, federal regulations.

Do not eat, drink or smoke when using this product.

If on skin: Wash with plenty of water.

Call a poison center/doctor if you feel unwell.

Take off contaminated clothing and wash it before reuse.

If eye irritation persists: Get medical advice/attention.

## SECTION 3: Composition/information on ingredients

### 3.1 Mixtures

Component	Concentration
Amides, coco, N-(hydroxyethyl) (CAS no.: 68140-00-1)	25 - 50 % (weight)
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts (CAS no.: 68081-81-2)	1 - 5 % (weight)
Monoethanolamine (CAS no.: 141-43-5)	1 - 5 % (weight)

## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

General advice

Consult a physician if you feel unwell. Show this safety data sheet to the doctor in attendance.

If inhaled

Move person to fresh air. Call a poison center or doctor if you feel unwell.

In case of skin contact

Rinse skin with water/shower. Call a physician or poison control center if skin irritation develops or persists. Wash contaminated clothing before reuse

In case of 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.

If swallowed

Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Never give anything by mouth to an unconscious person

### 4.2 Most important symptoms/effects, acute and delayed

No additional information available.

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1 Suitable extinguishing media

Use water or water spray.

### 5.2 Specific hazards arising from the chemical

Isolate from alkalis, oxidizers, extreme heat and open flames.

### 5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus and protective clothing for firefighting if necessary.

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## **SECTION 6: Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Wear respiratory protection if necessary. Avoid breathing dust. Ensure adequate ventilation. For personal protection see section 8.

### **6.2 Environmental precautions**

Avoid release to the environment. Avoid discharge into the drains at levels above recommended dosage rates

### **6.3 Methods and materials for containment and cleaning up**

Sweep into an open container and dispose according to local, state and/or federal regulations.

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## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

Avoid contact with eyes. Avoid inhalation of dust. Do not drink, eat or smoke while using this product. Wash hands with soap and water after handling. For precautions see section 2.

### **7.2 Conditions for safe storage, including any incompatibilities**

Keep container tightly closed in a dry place, avoid moisture. Store in ambient conditions at 15-30C. Keep out of the reach of children. This product should be used within 24 months of the date of manufacture.

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## **SECTION 8: Exposure controls/personal protection**

### **8.1 Control parameters**

**CAS: 141-43-5 Monoethanolamine**

NIOSH (US): 3 ppm, (ST) 6 ppm REL inhalation [Ethanolamine]; US/OSHA (US): 3 ppm PEL inhalation [Ethanolamine]; 6 mg/m<sup>3</sup> PEL inhalation [Ethanolamine]

### **8.2 Appropriate engineering controls**

Use ventilation adequate to keep exposures below recommended exposure limits.

### **8.3 Individual protection measures, such as personal protective equipment (PPE)**

#### **Pictograms**



#### **Eye/face protection**

Safety glasses.

#### **Skin protection**

Wear protective gloves.

#### **Body protection**

Wear protective clothing.

#### **Respiratory protection**

In case of insufficient ventilation, wear suitable respiratory equipment.

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## **SECTION 9: Physical and chemical properties**

Physical state

Solid

Appearance

Green, solid cylinder.

Color

Green

Odor

Faint ammonia.

# Safety Data Sheet

## GreenClean Pond Block

Odor threshold	No data available.
Melting point/freezing point	63°C (145°F)
Boiling point or initial boiling point and boiling range	127°C (260°F)
Flammability	No data available.
Lower and upper explosion limit/flammability limit	No data available.
Flash point	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
pH	8-10 (1% solution)
Kinematic viscosity	No data available.
Solubility	Dispersible.
Partition coefficient n-octanol/water (log value)	No data available.
Vapor pressure	No data available.
Evaporation rate	No data available.
Density and/or relative density	No data available.
Relative vapor density	No data available.

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2 Chemical stability

Stable under normal storage conditions.

### 10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4 Conditions to avoid

Moisture, high heat, incompatible materials.

### 10.5 Incompatible materials

Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts: Strong oxidizing agents.

### 10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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## SECTION 11: Toxicological information

### Acute toxicity

Dodecylbenzene sodium sulfonate

LD50 Oral - Rat - 1090 mg/kg

MONOETHANOLAMINE

LD50 Oral - Rat - 1,089 mg/kg, LD50 Skin - Rabbit - 1,015 mg/kg

### Skin corrosion/irritation

No data available.

### Serious eye damage/irritation

No data available.

### Respiratory or skin sensitization

No data available.

### Germ cell mutagenicity

No data available.

# Safety Data Sheet

## GreenClean Pond Block

### Carcinogenicity

No data available.

### Reproductive toxicity

No data available.

### Specific target organ toxicity (STOT) - single exposure

No data available.

### Specific target organ toxicity (STOT) - repeated exposure

No data available.

### Aspiration hazard

No data available.

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## SECTION 12: Ecological information

### Toxicity

MONOETHANOLAMINE

LC50 - Cyprinus carpio (Carp) - 150 mg/l - 96 h, EC50 - Daphnia magna (water flea) - 65 mg/l - 48 h

EC50 - Selenastrum capricornutum (green algae) - 2.8 mg/l - 72 h, EC50 - Pseudomonas putida - 110 mg/l - 17 h

### Persistence and degradability

Monoethanolamine: Biodegradability aerobic - Exposure time 28 d Result: > 70 % - Readily biodegradable

### Bioaccumulative potential

Bioaccumulative: No

### Mobility in soil

No data available.

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## SECTION 13: Disposal considerations

### Product disposal

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

### Packaging disposal

Dispose of as unused product. Do not reuse containers.

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## SECTION 14: Transport information

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

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## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations specific for the product in question

#### US EPA TSCA public inventory

Chemical name: Monoethanolamine

CAS number: 141-43-5

## Safety Data Sheet

### GreenClean Pond Block

Chemical name: Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts

CAS number: 68081-81-2

Chemical name: Amides, coco, N-(hydroxyethyl)

CAS number: 68140-00-1

#### California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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## SECTION 16: Other information

### 16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall BioSafe Systems be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if BioSafe Systems has been advised of the possibility of such damages.