

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** BioSafe Disease Control RTU  
 U.S. EPA #70299-9  
**Product Type:** Algaecide / Fungicide / Bactericide

**Manufacturer:** BioSafe Systems LLC  
 22 Meadow Street  
 East Hartford, CT 06108  
 (888) 273-3088

**Emergency:** CHEMTREC: 800-424-9300  
 (24 HOURS EVERY DAY)  
**Creation Date:** 11/2013

### 2. HAZARDS IDENTIFICATION

\*This product contains no substances that, at the given concentration, are considered to be hazardous to health.

#### Principle routes of exposure:

Eye contact. Skin contact. Inhalation.  
 Ingestion.  
 Eye contact: None known  
 Skin contact: None known  
 Inhalation: None known  
 Ingestion: None known

### 3. COMPOSITION OF / INFORMATION ON INGREDIENTS

**Hazardous Components:**  
 Hydrogen peroxide CAS# 7722-84-1

### 4. FIRST AID MEASURES

#### If in eyes:

Hold eye open and rinse slowly, and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

#### If on skin or clothing:

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. Call a poison control center or doctor for treatment advice.

#### If swallowed:

No specific first aid measures are required.

#### If inhaled:

No specific first aid measures are required.

### 5. FIRE-FIGHTING MEASURES

**Specific hazards:** Not applicable

**Fire fighting methods:** Dry chemical, water spray, foam, carbon dioxide.

**Extinguishing media that must not be used for safety reasons:** No information available.

### 6. ACCIDENTAL RELEASE MEASURES

**Precautions:** Observe hazards outlined in Sections 5 & 8 Keep away materials that are incompatible with this product (section 10) All receiving equipment should be clean, dry, vented, labeled and made of materials compatible with the product.

**Cleanup:** Do not return spilled or contaminated material to inventory. Rinse small amounts to drain, when possible. Clean the area with water.

**Waste Disposal:** Refer to section 13.

### 7. HANDLING AND STORAGE

Never return unused product to the original container.

Keep product away from reactive substances.

Prevent contact with organic materials.

Keep product in original container.

Store in a cool, dry area.

Keep out of direct sunlight and away from heat sources.

Do not allow product to freeze

### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Respiratory:** None required

**Eyes:** None required

**Hands:** None required

**Skin:** None required

**General:** Handle in accordance with good industrial hygiene and safety practice.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Liquid

**Appearance:** Colorless, aqueous solution

**Odor:** Characteristic

**Density:** 8.29

**Solubility:** Easily soluble

**pH:** 3.6

**Flash point:** N/A

**VOC:** None

**Vapor Pressure:** N/A

### 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions

**Materials to avoid:** None known

### 11. TOXICOLOGICAL INFORMATION

#### Acute Toxicity:

Dermal = LD50 estimated to be > 2,000 mg/kg

Oral = LD50 estimated to be more than

5,000 mg/kg

#### Chronic Toxicity:

No data available

### 12. ECOLOGICAL INFORMATION

Toxic to simple cell organisms. Danger to the environment is limited – due to product properties.

No bioaccumulation.

### 13. DISPOSAL CONSIDERATIONS

Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If waste cannot be disposed according to label instructions, contact your state agency responsible for the disposal of waste products.

**Packaging Treatment:** Rinse empty containers with clean water and treat the effluent the same as waste. Clean and empty containers are to be recycled or disposed of in accordance with local regulations.

### 14. TRANSPORT INFORMATION

BioSafe Disease Control RTU is not considered to be hazardous shipping material.

### 15. REGULATORY INFORMATION

#### US Regulations

**TSCA Inventory 8(b):** Yes

**SARA Title III Sec 302/303 Extremely**

**Hazardous Substances (40 CFR 355):** No

**SARA Title III Sec. 311/312 (40 CFR 370):** No

### 16. OTHER INFORMATION

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