

Safety Data Sheet

BioSafe Disease Control[®] RTU

Revision Date: 05/2015
Supersedes: 10/13

Section 1: Identification	
Product Name: BioSafe Disease Control RTU	Product Type/Description: Fungicide/Bactericide
Recommended Use/ Use Restrictions: Fungicide/ Pesticide; It is a violation of federal law to use this product in a manner inconsistent with its labeling	Other Means of Identification: Hydrogen Peroxide, Hydrogen Dioxide
	EPA Registrations Number: 70299-9
Manufacturer: BioSafe Systems LLC 22 Meadow Street, East Hartford, CT 06108 Telephone Number: (888-273-3088)	Emergency Number: 800-424-9300 (CHEMTREC)

Section 2: Hazard Identification		
GHS Classification (As Concentrate) Not Classified as hazardous	Hazard Statements: (As Concentrate) Not Classified as hazardous	Pictogram: None EPA Signal Word: N/A (See Section 15)
Precautionary Statements:		
General: 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.	Response: P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321: For specific treatments see FIRST AID section on SDS or label Storage: P410: Protect from sunlight	

Section 3: Composition/Information on Ingredients		
Components: Hydrogen Peroxide Other Ingredients	CAS-No: 7722-84-1	% Concentration by Weight: < 1%

Section 4: First-aid Measures	
Eye Contact:	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 irritation persist
Skin Contact:	No specific first aid measures are required
Ingestion	No specific first aid measures are required
Inhalation:	No specific first aid measures are required

Section 5: Fire-fighting Measures	
Suitable Extinguishing Media:	Dry chemical, water spray, foam, carbon dioxide.
Unsuitable Extinguishing Media:	None Known
Combustion Products:	None Known
Unusual Fire and Explosion Hazards:	None Known
Protective Equipment for Firefighters:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

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Section 6: Accidental Release Measures

Personal Precautions:	Observe hazards outlined in Sections 5 & 8. Keep away materials that are incompatible with this product (section 10)
Emergency Procedures	N/A
Environmental Precautions	N/A
Methods and Material for Containment and Cleaning up	Do not return spilled or contaminated material to inventory. Rinse small amounts to drain, when possible. Clean the area with water.

Section 7: Handling and Storage

Handling:	Keep product away from reactive substances.
Storage:	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
General Occupational Hygiene	N/A

Section 8: Exposure Controls/Personal Protection

Components with workplace control parameters: Exposure Limits: None		
Engineering Controls	N/A	
Personal Protection Equipment	Respiratory	None required
	Eye/Face Protection	None required. Avoid direct eye contact
	Hands	None required
	Skin/Body	None required
	General Hygienic Practices	Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties

Appearance: Clear Liquid	Odor: characteristic	pH: 3.6
Melting Point: No data available	Freezing Point: No data available	Boiling Point: No data available
Flash Point: Not applicable	Flammability: Not applicable	Flammable Limits: Not applicable
Vapor Pressure: No data available	Specific Gravity: 1.0	Solubility(ies): soluble
Partition Coefficient n- octanol/water: No data available	Auto-ignition Temperature: No data available	Decomposition Temperature: No data available

Section 10: Stability and Reactivity

Stability:	The product is stable under normal conditions
Conditions to Avoid	Direct Sunlight/ Heat
Incompatible materials	None Known.
Hazardous Decomposition Products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: Toxicological Information

Acute Toxicological Data:	Oral: LD50 rat- Estimated > 5000 mg/kg	Dermal: LD50 rabbit Estimated > 5000 mg/kg
Inhalation: NA	Primary Skin irritation: NA	Primary Eye irritation: NA
Likely Routes of Exposure: Dermal		
Symptoms and effects:	Acute Effects	
Eye Contact	None known	
Skin Contact	None known	
Ingestion	None known	

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Section 12: Ecological Information

Ecotoxicity	Toxic to simple cell organism. Danger to the environment is limited – due to product properties.
Persistence and degradability	Exhibits rapid degradation and low persistence in soil
Bioaccumulation potential	No bioaccumulation
Mobility in Soil	N/A
Other adverse effects	N/A

Section 13: Disposal Considerations

Waste From Residues and Unused Product	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
Contaminated Container Disposal	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.

Section 14: Transport Information

	UN Number	UN Proper Shipping Name	Hazard Class (Subsidiary)	Label (Subsidiary)	Packing Group	Marine Pollutant
US DOT	Not regulated	Not regulated	NA	NA	NA	No
Canada (TDG)	Not regulated	Not regulated	NA	NA	NA	No

Section 15: Regulatory Information

TSCA Inventory List: All components are listed or exempted.		US EPA CERCLA RQ: No products were found	
SARA Title III Section Extremely Hazardous Substance:		Section 304 EHS RQ: No products were found	Section 302 TPQ: No products were found
SARA Title III Sec. 311/312:		Hazard category: NA	
US. EPA EPCRA Section 313 listed: No products were found		Threshold quantity (processed or manufactured): NA	Threshold quantity (otherwise used): NA
Canadian WHIMIS Classification	Not Determined		
California Prop 65	This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.		
EPA	This product is a registered Sanitizer with the United States Environmental Protection Agency and is subject to EPA labeling requirements under the Federal Insecticide, Fungicide, and Rodenticide Act (“FIFRA”). These requirements may differ from the classification criteria and hazard information required for a safety data sheet under the Global Harmonized Systems (GHS), and for workplace labels of non-pesticides chemicals. It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Always refer to product label for further precautionary information and use directions.		

Section 16: Other Information

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 in connection with the information or its use. The information is for use by technically skilled persons at their own discretions 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.



For additional information on BioSafe Disease Control RTU, call us toll-free at 1.888.273.3088 or visit www.biosafesystems.com.

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