SAFETY DATA SHEET (SDS)

Product Name: SaniDate Sanitizing Wipes®

Recommended Use: Sanitizer

Use Restrictions: It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Manufacturer: BioSafe Systems, LLC
22 Meadow Street | East Hartford, CT 06108

Telephone Number: 1-888-273-3088

Emergency Number: 1-800-424-9300 (CHEMTREC)

Section 2: Hazard Identification

GHS Classification

Components of this mixture fall below minimum concentration thresholds and are not classified as hazardous by GHS/OSHA guidelines.

Pictograms

None

Signal Word

None

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.
P308+311: If exposed or concerned: Call a doctor for advice.

Response

P410: Protect from sunlight.
PS01: Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3: Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No</th>
<th>% Composition (w/w)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen Peroxide</td>
<td>7722-84-1</td>
<td>&lt;1.0%</td>
</tr>
</tbody>
</table>

Section 4: First-Aid Measures

Eye Contact: Hold eye(s) open and rinse cautiously with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye(s). Call a doctor for treatment advice if symptoms 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: Water Spray.

Unsuitable Extinguishing Media: Dry chemical, foam, carbon dioxide.

Combustion Products: None known.

Unusual Fire and Explosion Hazards: None known.

Protective Equipment for Firefighters: Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6: Accidental Release Measures

Personal Precautions: Avoid inhalation, ingestion and contact with skin and eyes.

Emergency Procedures: Ensure clean-up is conducted by trained personnel.

Environmental Precautions: Avoid large releases of concentrate to the environment.

Methods and Material for Containment and Clean-Up: Smaller spills may be flushed to an approved sewer line with copious amounts of water. For larger spills, dike well ahead of spill with non-reactive material such as sand.
**Section 7: Handling and Storage**

**Handling:** Do not eat, drink, or smoke when using this product. Wash thoroughly after handling.

**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.

**Incompatible Materials:** Store away from combustible materials.

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**Section 8: Exposure Controls / Personal Protection**

<table>
<thead>
<tr>
<th>Component</th>
<th>ACGIH</th>
<th>NIOSH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen Peroxide</td>
<td>TWA 1 ppm</td>
<td>TWA: 1.4 mg/m³ - 8 hours.</td>
<td>TWA: 1.4 mg/m³ - 8 hours.</td>
</tr>
</tbody>
</table>

**Engineering Controls:** No specific controls are needed for use.

**General Hygienic Practices:** Do not eat, drink or smoke during use.

**Personal Protective Equipment:** None needed during normal use.

**Respiratory Protection:** None needed during normal use.

**Eye / Face Protection:** None needed during normal use.

**Hands:** None needed during normal use.

**Skin / Body:** None needed during normal use.

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**Section 9: Physical and Chemical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear, colorless liquid.</td>
</tr>
<tr>
<td>Odor</td>
<td>None.</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not available.</td>
</tr>
<tr>
<td>pH</td>
<td>2.6 – 3.0</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.00 g/cm³</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Not available.</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>0°C (32°F)</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flammability</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flammability Limits</td>
<td>Not available.</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not available.</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not available.</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not available.</td>
</tr>
<tr>
<td>Auto-Ignition Temperature</td>
<td>Not available.</td>
</tr>
<tr>
<td>Relative Density</td>
<td>Not available.</td>
</tr>
<tr>
<td>Partition Coefficient n-octanol / water</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

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**Section 10: Stability and Reactivity**

**Stability:** The product is stable under normal conditions.

**Conditions to Avoid:** Direct sunlight. Combustible materials.

**Incompatible Materials:** None known.

**Hazardous Decomposition Products:** None known.

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**Section 11: Toxicological Information**

**Acute Toxicological Data**

<table>
<thead>
<tr>
<th>Route</th>
<th>Toxicity</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral LD50</td>
<td>&gt;5000 mg/kg (rat)</td>
<td></td>
</tr>
<tr>
<td>Dermal LD50</td>
<td>Not applicable.</td>
<td></td>
</tr>
<tr>
<td>Inhalation LC50</td>
<td>Not applicable.</td>
<td></td>
</tr>
</tbody>
</table>

**Likely Routes of Exposure:** Skin contact.

**Symptoms and Effects**

<table>
<thead>
<tr>
<th>Condition</th>
<th>Acute Effects</th>
<th>Chronic (Delayed) Effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Contact</td>
<td>None known.</td>
<td>None.</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>None known.</td>
<td>None.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>None known.</td>
<td>None.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>None known.</td>
<td>None.</td>
</tr>
</tbody>
</table>

---

**Section 12: Ecological Information**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecotoxicity</td>
<td>Not available.</td>
</tr>
<tr>
<td>Persistence and Degradability</td>
<td>Weak persistence of degradation products.</td>
</tr>
<tr>
<td>Bioaccumulation Potential</td>
<td>Not available.</td>
</tr>
<tr>
<td>Mobility in Soil</td>
<td>Non-significant adsorption soil degradation = 99% in 20 minutes.</td>
</tr>
<tr>
<td>Other Adverse Effects</td>
<td>Not significant.</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>UN Number</th>
<th>UN Proper Shipping Name</th>
<th>Hazard Class (Subsidiary)</th>
<th>Label (Subsidiary)</th>
<th>Packing Group</th>
<th>Marine Pollutant</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Not regulated.

Section 15: Regulatory Information

TSCA Inventory List: Yes

US EPA CERCLA Hazardous Substances: Not applicable.

SARA Title III Sec. 302/303

Hydrogen Peroxide

Sec. 302 TPQ: Hydrogen Peroxide 1000 lbs.

SARA Title III Sec. 311/312

Not applicable.

Hazard Category: Not applicable.

Sec. 304 EHS RQ: Hydrogen Peroxide 1000 lbs.

US EPA EPCRA Sec. 313

Not applicable.

CAA Threshold Qty: Not applicable.

NFPA Rating

Health: 0

Reactivity: 0

Special: None.

HMIS Rating

Health: 0

Flammability: 0

Physical: 0

PPE: Not required.

CAN WHMIS Classification

Not applicable.

California Prop 65

This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

EPA

This product is a registered pesticide 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-pesticide 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

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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.

For additional information, call us toll-free at 1.888.273.3088 or visit www.biosafesystems.com

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Revision Date: 01/04/2019
Current Revision Number: 03

Key to Abbreviations

ACGIH - American Conference of Governmental Industrial Hygiene

NIOSH - National Institute of Occupational Safety and Health

OSHA - Occupational Safety and Health Administration

EHS – Environmental Health and Safety

DOT – Department of Transportation

EPAM – Environmental Protection Agency

TPQ – Threshold Planning Quantity

CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act

NFPA – National Fire Protection Association

WHMIS – Workplace Hazardous Materials Information System (Canada)

TWA - Time-Weighted Averages are based on 8h/day, 40h/week exposures

STEL - Short Term Exposure Limits are based on 15-minute exposures

STEV - Short Term Exposure Value

PEL - Permissible Exposure Limit

CAN TDG – Canadian Transportation of Dangerous Goods

TSCA – Toxic Substances Control Act

RQ – Reportable Quantity

SARA – Superfund Amendments and Reauthorization Act

HMIS – Hazardous Materials Identification System

EPCRA - Emergency Planning and Community Right-to-Know Act