



OxiDATE®

READY TO USE

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: OxiDate Ready to Use
U.S. EPA #70299-9

Product Type: Antimicrobial

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: 01/2011

NOTE: NOT VALID TWO YEARS AFTER CREATION DATE.

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

OxiDate Ready to Use 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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BioSafe Systems L.L.C.

For additional information on OxiDate Ready to Use, call us toll-free at 1.888.273.3088

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