

044277

MATERIAL SAFETY DATA SHEET



Oxivir Tb

HMIS		NFPA	Personal protective equipment
Health	0	0	None / Aucune / Ninguno
Fire Hazard	0	0	
Reactivity	0	0	

Version Number: 2

Preparation date: 2011-04-13

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Oxivir Tb

MSDS #: MS0200014

Product Code: 4277285, 4277293

Recommended use: Disinfectant / Deodorizer / Sanitizer. This product is intended to be used neat.

Manufacturer, importer, supplier:

US Headquarters

Diversey, Inc.

8310 16th St.

Sturtevant, Wisconsin 53177-1964

Phone: 1-888-352-2249

MSDS Internet Address: www.diversey.com

Canadian Headquarters

Diversey, Inc. - Canada, Inc.

2401 Bristol Circle

Oakville, Ontario L6H 6P1

Phone: 1-800-668-3131

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Principal 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/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Benzyl alcohol	100-51-6	1 - 5%	1230	=2000 mg/kg	=8.8 mg/L (4 h)
Hydrogen peroxide	7722-84-1	0.1 - 1.5%	801	=2000 mg/kg	=2 mg/L (4 h)

4. FIRST AID MEASURES

Eye contact:

Rinse with plenty of water.

Skin contact:

Rinse with plenty of water.

Inhalation:

No specific first aid measures are required.

Ingestion:

No specific first aid measures are required.

Aggravated Medical Conditions:

None known

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Oxivir Tb

1 of 4

Specific hazards: Not applicable
 Unusual hazards: None known
 Specific methods: No special methods required

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear
 Extinguishing media which must not be used for safety reasons: No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Not applicable.
 Environmental precautions and clean-up methods: Clean-up methods - large spillage. Use appropriate containment to avoid environmental contamination. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Keep in suitable and closed containers for disposal. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Handle in accordance with good industrial hygiene and safety practice. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
 Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:
 No special ventilation requirements

Personal Protective Equipment

Eye protection: No special requirements under normal use conditions.
 Hand protection: No special requirements under normal use conditions
 Skin and body protection: No special requirements under normal use conditions.
 Respiratory protection: No special requirements under normal use conditions.
 Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Hydrogen peroxide	7722-84-1	1 ppm (TWA)	1 ppm (TWA) 1.4 mg/m ³ (TWA)	2 ppm (STEL) 3 mg/m ³ (STEL) 1 ppm (TWA) 1.5 mg/m ³ (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
 Appearance: Liquid Aqueous solution
 Specific gravity: 1.01
 Vapor density: No information available
 Boiling point/range: Not determined
 Decomposition temperature: Not determined
 Solubility: Completely Soluble
 Solubility in other solvents: No information available
 Partition coefficient (n-octanol/water): No information available
 Elemental Phosphorus: 0.12 % by wt.
 pH: 3

Bulk density: No information available
 Evaporation Rate: No information available
 Color: Clear Colorless
 Odor: Characteristic
 Melting point/range: Not determined
 Autoignition temperature: No information available
 Density: 8.42 lbs/gal 1.01 Kg/L
 Flash point: > 200 °F > 93.4 °C
 Viscosity: No information available
 VOC: 0.0 % *
 Dilution pH: 3 @ RTU

Explosion limits: - upper: Not determined - lower: Not determined

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability: The product is stable
 Polymerization: Hazardous polymerization does not occur
 Hazardous decomposition products: None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Oral, Dermal LD50 estimated to be greater than 5000 mg/kg.
Component Information: See Section 3

Chronic toxicity: None known

Specific effects

Carcinogenic effects: None known

Mutagenic effects: None known

Reproductive toxicity: None known

Target organ effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information: No data available

13. DISPOSAL CONSIDERATIONS

Do not contaminate water, food, or feed by storage or disposal

Waste from residues / unused products:

PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.

Pesticide Storage:

Store in original container in areas inaccessible to children. Open dumping is prohibited. Do not reuse empty container

Pesticide Disposal:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law

Container Disposal:

Pesticide product disposal requirements vary by package size and type. Pesticides include disinfectants and sanitizers. See product label for complete disposal instructions. Always dispose of according to all federal, state and local applicable regulations.

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Please refer to the Diversey HazMat Library, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

DOT Bill of Lading Description: Disinfectants

IMDG Bill of Lading Description: Disinfectants

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

EPA Reg. No. : 70627-56

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Hydrogen peroxide	7722-84-1	0.1 - 1.5%		1000	

SARA 311/312 Hazard Categories

Oxivir Tb

3 of 4

Immediate: -
Delayed: -
Fire: -
Reactivity: -
Sudden Release of Pressure: -

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: Does not contain an added fragrance.

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