# **MATERIAL SAFETY DATA SHEET**



### Oxivir Tb

HMIS		NFPA	Personal protective equipment				
Health	0	0	None Degulard				
Fire Hazard	0	0	None Required				
Reactivity	0	0					

Version Number: 1 Preparation date: 2006-03-02

## 1. PRODUCT AND COMPANY IDENTIFICATION

 Product name:
 Oxivir Tb

 MSDS #:
 MS0200014

 Product code:
 4277285

Recommended use: Disinfectant / Deodorizer / Sanitizer.

Manufacturer, importer, supplier:

US Headquarters JohnsonDiversey, Inc. 8310 16th St.

Sturtevant, Wisconsin 53177-0902

Phone: 1-888-352-2249 MSDS Internet Address: www.johnsondiversey.com

Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

# 2. HAZARDS IDENTIFICATION

## EMERGENCY OVERVIEW

The product contains no substances which at their 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/INFORMATION ON INGREDIENTS

## **HAZARDOUS COMPONENTS**

Ingredient(s)	CAS#	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Hydrogen peroxide	7722-84-1	0.1 - 1.5%	376 mg/kg (rat)	500 mg/kg (rabbit)	2 g/m³ (rat)
Benzyl alcohol	100-51-6	1 - 5%	1230 mg/kg (rat)	2000 mg/kg (rabbit)	500 mg/m <sup>3</sup> (rat)

# 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: Dry chemical, water spray, foam, carbon dioxide.

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**

Oxivir Tb 1 of 3

Personal precautions: Environmental precautions and clean-up methods: Not applicable.

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 THE REACH OF CHILDREN.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Engineering measures to reduce exposure:

No special ventilation requirements.

**Personal Protective Equipment** 

Eye protection:

Hand protection:

No special requirements under normal use conditions.

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)	2 ppm (STEL)
			1.4 mg/m <sup>3</sup> (TWA)	3 mg/m³ (STEL)
				1 ppm (TWA)
				1.5 mg/m <sup>3</sup> (TWA)

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid pH: 3

Appearance: Aqueous solution
Color: Colourless
Odor: Characteristic

**Specific gravity:** 1.01 **Density:** 8.41 lbs/gal

VOC: No information available Flash point: 200 (°F) 93.3 (°C) Solubility: Easily soluble

Bulk density:

Dilution pH:

Vapor density:

Evaporation rate:

No information available

No information available

No information available

Boiling point/range: Not determined
Melting point/range: Not determined
Decomposition temperature: Not determined
Autoignition temperature: No information available

Viscosity: No information available

Partition coefficient (n-octanol/water): No information available

Solubility in other solvents: No information available

# **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

## **HAZARDOUS COMPONENTS**

Ingredient(s)	CAS#	NTP	IARC	OSHA
Hydrogen peroxide	7722-84-1		3	

# 12. ECOLOGICAL INFORMATION

Oxivir Tb 2 of 3

Environmental Information: No data available

# 13. DISPOSAL CONSIDERATIONS

### Waste from residues / unused products:

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

# 14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

## 15. REGULATORY INFORMATION

### **International Inventories**

All components of this product are listed on the following inventories: U.S.A. (TSCA).

### 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

### STATE RIGHT TO KNOW

Ingredient(s)	CAS#	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Hydrogen peroxide	7722-84-1	X	X	-	X
Benzyl alcohol	100-51-6	X	-	X	-

#### 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

 Immediate:
 N

 Delayed:
 N

 Fire:
 N

 Reactivity:
 N

 Sudden Release of Pressure:
 N

### Canada

WHMIS hazard class: Non-controlled.

# **16. OTHER INFORMATION**

Reason for revision:
Prepared by:
Additional advice:
Not applicable
NAPRAC
None

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Oxivir Tb 3 of 3