

Oxivir® Tb (Canada) Ready to Use Surface Cleaner & Intermediate Level Disinfectant, General Virucide, Tuberculocide

Version Number: 4 Preparation date: 2018-03-14

1. IDENTIFICATION

Product name: Oxivir® Tb (Canada)

Ready to Use Surface Cleaner & Intermediate Level Disinfectant, General Virucide, Tuberculocide

Product Code: 4277293, 5871690

MS0301086 SDS #:

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

Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier:

US Headquarters Diversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-1964

Emergency telephone number:

Phone: 1-888-352-2249

MSDS Internet Address: www.diversey.com

Canadian Headquarters Diversey, Inc. - Canada 3755 Laird Road Units 8-11 Mississauga, Ontario L5L 0B3 Phone: 1-800-668-7171

1-800-851-7145: 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

This product is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

Hazard and Precautionary Statements

None required.

Health hazards not otherwise classified (HHNOC) - Not applicable Physical hazards not otherwise classified (PHNOC) - Not applicable

Classification for the diluted product @ RTU

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

Ingredient(s) CAS# Weight %

Oxivir® Tb (Canada) Ready to Use Surface Cleaner & Intermediate Level Disinfectant, General Virucide, Tuberculocide

Benzyl alcohol	100-51-6	3 - < 5%
Hydrogen peroxide	7722-84-1	> 0.1 - < 1%
Potassium hydroxide	1310-58-3	> 0.1 - < 1%
Dodecylbenzene sulfonic acid	68584-22-5	> 0.1 - < 1%

^{*}Exact percentages are being withheld as trade secret information

4. FIRST AID MEASURES

Undiluted Product:

Eyes: Rinse with plenty of water. If irritation occurs and persists, get medical attention.

Skin: No specific first aid measures are required.

Inhalation: No specific first aid measures are required.

Ingestion: Rinse mouth with water.

Most Important Symptoms/Effects: No information available.

<u>Immediate medical attention and special treatment needed</u> Not applicable.

Aggravated Medical Conditions: None known.

Diluted Product:

This product is intended to be used neat.

5. FIRE-FIGHTING MEASURES

Specific methods: No special methods required

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards: Not applicable.

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: Put on appropriate personal protective equipment (see Section 8.).

Environmental precautions Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in

and clean-up methods: a chemical waste container. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place.

Aerosol Level (if applicable): Not applicable.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Ingredient(s)	CAS#	ACGIH	OSHA
Hydrogen peroxide	7722-84-1	1 ppm (TWA)	1 ppm (TWA)
			1.4 mg/m³ (TWA)
Potassium hydroxide	1310-58-3	2 mg/m³ (Ceiling)	-

Undiluted Product:

Engineering measures to reduce exposure:

No special ventilation requirements.

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Personal Protective Equipment

Eye protection:
Hand protection:
Skin and body protection:
Respiratory protection:
Hygiene measures:

No personal protective equipment required under normal use conditions.
No personal protective equipment required under normal use conditions.
No personal protective equipment required under normal use conditions.
No personal protective equipment required under normal use conditions.
Handle in accordance with good industrial hygiene and safety practice.

Diluted Product:		

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid Color: Clear, Colorless Evaporation Rate: No information available Odor: Cherry Almond

Odor threshold: No information available. Boiling point/range: Not determined

Melting point/range:Not determinedDecomposition temperature:Not determinedAutoignition temperature:No information availableSolubility:Completely Soluble

Solubility in other solvents: No information available

Relative Density (relative to water): 1.01

Density: 8.42 lbs/gal 1.01 Kg/L

Vapor density: No information available

Bulk density: No information available

Vapor pressure: No information available.

Flash point (°F): > 200 °F > 93.4 °C Partition coefficient (n-octanol/water): No information available

Dilution Flash Point (°F): > 200 °F > 93.4 °C Viscosity: No information available

Elemental Phosphorus: 0.12 % by wt. VOC: 0 % 3

pH: 3

Dilution pH: 3 @ RTU

Corrosion to metals: Not determined

VOC % by wt. at use dilution 0 % *

Flammability (Solid or Gas): Not applicable

Sustained combustion: Not applicable

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

10. STABILITY AND REACTIVITY

Reactivity:
Stability:
Hazardous decomposition products:

Not Applicable
The product is stable
None reasonably foreseeable.

Materials to avoid: Do not mix with any other product or chemical unless specified in the use directions.

Conditions to avoid: No information available.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Skin contact, Inhalation, Eye contact

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure

Skin contact: May be mildly irritating to skin. Symptoms may include redness and/or transient discomfort.

Eye contact: May be mildly irritating to eyes.

Ingestion: No information available. Inhalation: No information available. Sensitization: No known effects. Target Organs (SE): None known Target Organs (RE): None known

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

Numerical measures of toxicity

ATE - Oral (mg/kg): >5000 ATE - Dermal (mg/kg): >5000 ATE - Inhalatory, mists (mg/l): >20

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

13. DISPOSAL CONSIDERATIONS

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

Waste from residues / unused products (undiluted product):

This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

Waste from residues / unused products (diluted product):

Not applicable.

Pesticide Storage:

Refer to product label.

Pesticide Disposal:

Refer to product label.

Container Disposal:

Refer to product label.

RCRA Hazard Class (undiluted product): Not Regulated. RCRA Hazard Class (diluted product): Not Applicable.

14. TRANSPORT INFORMATION

<u>DOT/TDG/IMDG:</u> Proper shipping descriptions can vary by pack size. Please refer to the Diversey HazMat Library, http://naextranet.diversey.com/dot/, for up to date shipping information.

DOT (Ground) Bill of Lading Description: NOT REGULATED

IMDG (Ocean) Bill of Lading Description: NOT REGULATED

15. REGULATORY INFORMATION

International Inventories at CAS# Level

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

U.S. Regulations

CERCLA/ SARA

Ingredient(s)	CAS#	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Hydrogen peroxide	7722-84-1	> 0.1 - < 1%		1000	
Phosphoric acid	7664-38-2	> 0.1 - < 1%	5000		
Potassium hydroxide	1310-58-3	> 0.1 - < 1%	1000	·	

Canadian Regulations

This product is a Canadian DIN registered product and is subject to certain labeling requirements for disinfectants under national regulations. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and workplace labels of non-disinfectant products by the HPR (WHMIS 2015). This SDS was prepared in accordance with the HPR (WHMIS 2015) criteria, which may result with differences between the label and SDS language.

DIN No.: 02283522

16. OTHER INFORMATION

NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 0 Flammability 0 Instability 0

Version Number: 4

Preparation date: 2018-03-14

Reason for revision: Not applicable Prepared by: NAPRAC

Additional advice: • Does not contain an added fragrance

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