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
SDS #: MS0301086
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: Canadian Headquarters
US Headquarters
Diversey, Inc.
8310 16th St.
Sturtevant, Wisconsin 53177-1964
Phone: 1-888-352-2249
MSDS Internet Address: www.diversey.com

Emergency telephone number: 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

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oxivir® Tb (Canada)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ready to Use Surface Cleaner &amp; Intermediate Level Disinfectant, General Virucide, Tuberculocide</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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.
Immediate medical attention and special treatment needed: 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 and clean-up methods: Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in 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: .

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide</td>
<td>7722-84-1</td>
<td>1 ppm (TWA)</td>
<td>1 ppm (TWA)</td>
</tr>
<tr>
<td>Potassium hydroxide</td>
<td>1310-58-3</td>
<td>2 mg/m³ (Ceiling)</td>
<td>1.4 mg/m³ (TWA)</td>
</tr>
</tbody>
</table>

Undiluted Product:
Engineering measures to reduce exposure:
No special ventilation requirements.
Personal Protective Equipment

- **Eye protection:** No personal protective equipment required under normal use conditions.
- **Hand protection:** No personal protective equipment required under normal use conditions.
- **Skin and body protection:** No personal protective equipment required under normal use conditions.
- **Respiratory protection:** No personal protective equipment required under normal use conditions.
- **Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

Diluted Product:

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No information available</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No information available</td>
</tr>
<tr>
<td>Melting point/Range</td>
<td>Not determined</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No information available</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No information available</td>
</tr>
<tr>
<td>Density</td>
<td>8.42 lbs/gal 1.01 Kg/L</td>
</tr>
<tr>
<td>Bulk density</td>
<td>No information available</td>
</tr>
<tr>
<td>Flash point (°F)</td>
<td>&gt; 200 °F &gt; 93.4 °C</td>
</tr>
<tr>
<td>Dilution Flash Point (°F)</td>
<td>&gt; 200 °F &gt; 93.4 °C</td>
</tr>
<tr>
<td>Elemental Phosphorus</td>
<td>0.12 % by wt.</td>
</tr>
<tr>
<td>pH</td>
<td>3</td>
</tr>
<tr>
<td>Dilution pH</td>
<td>3 @ RTU</td>
</tr>
<tr>
<td>Corrosion to metals</td>
<td>Not determined</td>
</tr>
<tr>
<td>Explosion limits: - upper</td>
<td>Not determined - lower: Not determined</td>
</tr>
<tr>
<td>Color</td>
<td>Clear, Colorless</td>
</tr>
<tr>
<td>Odor</td>
<td>Cherry Almond</td>
</tr>
<tr>
<td>Boiling point/range</td>
<td>Not determined</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Solubility</td>
<td>Completely Soluble</td>
</tr>
<tr>
<td>Relative Density (relative to water)</td>
<td>1.01</td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water)</td>
<td>No information available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No information available</td>
</tr>
<tr>
<td>VOC</td>
<td>0 % *</td>
</tr>
<tr>
<td>VOC % by wt. at use dilution</td>
<td>0 % *</td>
</tr>
<tr>
<td>Flammability (Solid or Gas)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Sustained combustion</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

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

10. STABILITY AND REACTIVITY

- **Reactivity:** Not Applicable
- **Stability:** The product is stable
- **Hazardous decomposition products:** 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 Organ (SE):** None known
- **Target Organ (RE):** None known
Numerical measures of toxicity

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATE - Oral (mg/kg)</td>
<td>&gt;5000</td>
</tr>
<tr>
<td>ATE - Dermal (mg/kg)</td>
<td>&gt;5000</td>
</tr>
<tr>
<td>ATE - Inhalatory, mists (mg/l)</td>
<td>&gt;20</td>
</tr>
</tbody>
</table>

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


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

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
<th>CERCLA/SARA RQ (lbs)</th>
<th>Section 302 TPQ (lbs)</th>
<th>Section 313</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide</td>
<td>7722-84-1</td>
<td>&gt; 0.1 - &lt; 1%</td>
<td>1000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phosphoric acid</td>
<td>7664-38-2</td>
<td>&gt; 0.1 - &lt; 1%</td>
<td>5000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Potassium hydroxide</td>
<td>1310-58-3</td>
<td>&gt; 0.1 - &lt; 1%</td>
<td>1000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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: NAPRA
Additional advice: • Does not contain an added fragrance

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