



## Oxivir Tb (US)

Version Number: 2

Preparation date: 2015-03-04

### 1. IDENTIFICATION

**Product name:** Oxivir Tb (US)  
**Product Code:** 4277285

**SDS #:** MS0800255  
**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.  
 P.O. Box 19747  
 Charlotte, NC 28219-0747  
 Phone: 1-888-352-2249  
 SDS Internet Address: www.diversey.com

**Emergency telephone number:** 1-800-851-7145 (U.S.); 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 current Canadian Controlled Products Regulations (CPR).

#### Precautionary Statements

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

#### Classification for the diluted product @ RTU

This product is intended to be used neat.

#### Precautionary Statements

See undiluted product information above.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Classified Ingredients

| Ingredient(s)                | CAS #      | Weight %      |
|------------------------------|------------|---------------|
| Benzyl alcohol               | 100-51-6   | 3% - < 5%     |
| Potassium hydroxide          | 1310-58-3  | > 0.1% - < 1% |
| Dodecylbenzene sulfonic acid | 68584-22-5 | > 0.1% - < 1% |

Oxivir Tb (US)

1 of 5



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

**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.

**Eyes:** See undiluted product information above.

**Skin:** See undiluted product information above.

**Inhalation:** See undiluted product information above.

**Ingestion:** See undiluted product information above.

#### 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:**

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.

**Aerosol Level (if applicable):** Not applicable

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:**

| Ingredient(s)                | CAS #      | ACGIH                         | OSHA |
|------------------------------|------------|-------------------------------|------|
| Benzyl alcohol               | 100-51-6   | -                             | -    |
| Potassium hydroxide          | 1310-58-3  | 2 mg/m <sup>3</sup> (Ceiling) | -    |
| Dodecylbenzene sulfonic acid | 68584-22-5 | -                             | -    |

##### **Undiluted Product:**

**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.

**Diluted Product:**

This product is intended to be used neat.

**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.

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

|  |  |
|--|--|
| <b>Physical State:</b> Liquid  | <b>Color:</b> Clear, Colorless   |
| <b>Evaporation Rate:</b> No information available                        | <b>Odor:</b> Cherry Almond Surfactant                                    |
| <b>Odor threshold:</b> No information available.                         | <b>Boiling point/range:</b> Not determined                               |
| <b>Melting point/range:</b> Not determined                               | <b>Decomposition temperature:</b> Not determined                         |
| <b>Autoignition temperature:</b> No information available                | <b>Solubility:</b> Completely Soluble                                    |
| <b>Solubility in other solvents:</b> No information available            | <b>Relative Density (relative to water):</b> 1.01                        |
| <b>Density:</b> 8.42 lbs/gal 1.01 Kg/L                                   | <b>Vapor density:</b> No information available                           |
| <b>Bulk density:</b> No information available                            | <b>Vapor pressure:</b> No information available.                         |
| <b>Flash point:</b> > 200 °F > 93.3 °C                                   | <b>Partition coefficient (n-octanol/water):</b> No information available |
| <b>Dilution Flash Point:</b> > 200 °F > 93.3 °C                          | <b>Viscosity:</b> No information available                               |
| <b>Elemental Phosphorus:</b> 0.12 % by wt.                               | <b>VOC:</b> 0.0 % *  |
| <b>pH:</b> 3   | <b>VOC % by wt. at use dilution</b> 0 % *                                |
| <b>Dilution pH:</b> 3 @ RTU  | <b>Flammability (Solid or Gas):</b> Not applicable                       |
| <b>Metal Corrosion:</b> Not determined                                   |  |
| <b>Explosion limits:</b> - 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**

**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:**  
Eye contact, Skin contact, Inhalation, Ingestion

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

**Skin contact:** Unlikely to be irritant in normal use.  
**Eye contact:** Unlikely to be irritant in normal use.  
**Ingestion:** No information available.  
**Inhalation:** No information available.  
**Sensitization:** No known effects.  
**Target Organs (SE):** None known  
**Target Organs (RE):** None known

**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

**Waste from residues / unused products:** PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes. This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

**Contaminated Packaging:** Do not re-use empty containers.

**RCRA Hazard Class (undiluted product):** Not Regulated

## 14. TRANSPORT INFORMATION

**DOT/TDG/IMDG:** Proper shipping descriptions can vary by pack size. Please refer to the Diversey HazMat Library, **only available through Internet Explorer**, <http://naextranet.diverseyc.com/dot/>, for up to date shipping information.

**DOT (Ground) Bill of Lading Description:** DISINFECTANTS

**IMDG (Ocean) 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).

### U.S. Regulations

**EPA Reg. No. :** 70627-56

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

**ENVIRONMENTAL HAZARDS:** This product is toxic to birds, fish and aquatic invertebrates. Caution should be used when applying indoors because pets may be at risk.

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

### RIGHT TO KNOW (RTK)

| Ingredient(s)                | CAS #      | MARTK: | NJRTK: | PARTK: | RIRTK: |
|------------------------------|------------|--------|--------|--------|--------|
| Water                        | 7732-18-5  | -      | -      | -      | -      |
| Benzyl alcohol               | 100-51-6   | X      | -      | X      | -      |
| Hydrogen peroxide            | 7722-84-1  | X      | X      | X      | X      |
| Phosphoric acid              | 7664-38-2  | X      | X      | X      | X      |
| Citric acid                  | 77-92-9    | -      | -      | -      | -      |
| Potassium hydroxide          | 1310-58-3  | X      | X      | X      | X      |
| Dodecylbenzene sulfonic acid | 68584-22-5 | -      | -      | -      | -      |

### 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                 |                       |             |

### SARA 311/312 Hazard Categories

**Immediate:** -

**Delayed:** -

Oxivir Tb (US)

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

**Canadian Regulations**

**16. OTHER INFORMATION**

**NFPA (National Fire Protection Association)**  
Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 0  
Flammability 0  
Instability 0

Version Number: 2  
Preparation date: 2015-03-04

Reason for revision: Not applicable  
Prepared by: NAPRAC  
Additional advice: • Contains an added fragrance, see "Odor" heading in section 9 for specific description

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