

# Oxivir Tb (US) General Virucide, Bactericide, Tuberculocide, Fungicide, Sanitizer

Revision: 2019-04-26 Version: 03.0

# 1. IDENTIFICATION

Product name: Oxivir Tb (US)

General Virucide, Bactericide, Tuberculocide, Fungicide, Sanitizer **Product Code:** 

4277285, 100898636

SDS #: MS0800255

Recommended use: · Industrial/Institutional

· 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. 1300 Altura Rd., Suite 125 Fort Mill, SC 29708

Phone: 1-888-352-2249

SDS Internet Address: https://sds.diversey.com

Canadian Headquarters Diversey Canada, Inc. 3755 Laird Road Units 8-11 Mississauga, Ontario L5L 0B3

Phone: 1-800-668-7171

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 Statements** None required. **Precautionary Statements** None required.

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

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

| Ingredient(s)                | CAS#       | Weight %     |
|------------------------------|------------|--------------|
| Benzyl alcohol               | 100-51-6   | 1 - 5%       |
| Hydrogen peroxide            | 7722-84-1  | > 0.1 - < 1% |
| Dodecylbenzene sulfonic acid | 68584-22-5 | > 0.1 - < 1% |

<sup>\*</sup>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.

# 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: None known.

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: Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** 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/m <sup>3</sup> (TWA) |

#### **Undiluted Product:**

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels.

Personal Protective Equipment

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

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Evaporation Rate: No information available Odor threshold: No information available.

Melting point/range: Not determined

Autoignition temperature: No information available Solubility in other solvents: No information available

Density: 8.42 1.01

Color: Clear Clear Colorless
Odor: Cherry Almond Surfactant
Boiling point/range: Not determined

Decomposition temperature: Not determined

2 of 4

Solubility: Completely Soluble

Relative Density (relative to water): 1.01 Vapor density: No information available

Oxivir Tb (US)

Bulk density: No information available Flash point (°F): >200°F > 93 °C Viscosity: 1 No information available

VOC: 0 % \*

Flammability (Solid or Gas): Not applicable Sustained combustion: Not applicable

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

Vapor pressure: No information available.

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

Elemental Phosphorus: 0.12 % by wt.

**pH**: 3

Corrosion to metals: Not corrosive to metals

\* - 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:** Unlikely to be irritant in normal use. 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

#### 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.

# Pesticide Storage:

Refer to product label.

3 of 4 Oxivir Tb (US)

Pesticide Disposal:

Refer to product label.

**Container Disposal:** 

Refer to product label.

RCRA Hazard Class (undiluted product): Not Regulated.

#### 14. TRANSPORT INFORMATION

**<u>DOT/TDG/IMDG:</u>** The information provided below is the full transportation classification for this product. This description does not account for the package size(s) of this product, that may fall under a quantity exception, according to the applicable transportation regulations. When shipping dangerous goods, please consult with your internal, certified hazardous materials specialist to determine if any exceptions can be applied to your shipment.

**DOT (Ground) Bill of Lading Description: NOT REGULATED** 

IMDG (Ocean) Bill of Lading Description: NOT REGULATED

# 15. REGULATORY INFORMATION

#### International Inventories at CAS# Level

**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.

#### **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                  |             |

#### Canadian Regulations

# **16. OTHER INFORMATION**

#### NFPA (National Fire Protection Association)

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

Health 0 Flammability 0 Instability 0 Special Hazards -

**Revision:** 2019-04-26 **Version:** 03.0

Reason for revision: Not applicable

Prepared by: North American Regulatory Affairs

Additional advice: • Contains an added fragrance, see "Odor" heading in section 9 for specific description

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Oxivir Tb (US) 4 of 4