1. IDENTIFICATION

Product name: Oxivir Five 16 Concentrate (US)
Product Code: 4963314, 4963331, 4963357, 5019296, 5271361, 5285287
SDS #: MS0800464
Recommended use:
• Industrial/Institutional
• Disinfectant Cleaner
• This product is intended to be diluted prior to use
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
Phone: 1-888-352-2249
MSDS 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
May be mildly irritating to eyes and skin. In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention.

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

Percentage of unknown Acute Toxicity 1.26942

Classification for the diluted product @ 1:16
This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and current Canadian Controlled Products Regulations (CPR).

Precautionary Statements
None required.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients
Oxivir Five 16 Concentrate (US)
### Ingredient(s) | CAS # | Weight %
--- | --- | ---
Propylene glycol n-propyl ether | 1569-01-3 | 5 - 10%
Dodecylbenzene sulfonic acid | 68584-22-5 | 5 - 10%
Ethoxylated linear alcohol | 68439-45-2 | 5 - 10%
Hydrogen peroxide | 7722-84-1 | 3% - < 5%
Phosphoric acid | 7664-38-2 | 3% - < 5%

*Exact percentages are being withheld as trade secret information*

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### 4. FIRST AID MEASURES

**Undiluted Product:**

**Eyes:** In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention.

**Skin:** In case of contact, immediately flush 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.

**Notes to physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

**Important Symptoms/Effects:** No information available.

**Immediate medical attention and special treatment needed:** Not applicable.

**Aggravated Medical Conditions:** None known.

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**Diluted 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.

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### 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.

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### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Not relevant to the product itself.

**Environmental precautions and clean-up methods:** 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.

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### 7. HANDLING AND STORAGE

**Handling:** Avoid contact with skin, eyes and clothing. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

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

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:** .

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### Exposure Guidelines

**Ingredient(s) | CAS # | ACGIH | OSHA**
--- | --- | --- | ---
Propylene glycol n-propyl ether | 1569-01-3 | - | -
Dodecylbenzene sulfonic acid | 68584-22-5 | - | -
Ethoxylated linear alcohol | 68439-45-2 | - | -

Oxivir Five 16 Concentrate (US) 2 of 5
Undiluted Product:
Engineering measures to reduce exposure:
General room ventilation is adequate

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:

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:

- **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:** 8.66 lbs/gal 1.038 Kg/L
- **Bulk density:** No information available
- **Flash point:** > 200 °F > 93.3 °C
- **Elemental Phosphorus:** 1.314 % by wt.
- **Dilution pH:** 1.9 @ 1:16
- **Metal Corrosion:** Not determined
- **Explosion limits:** Not applicable

* - 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:** Oxygen
- ** Materials to avoid:** Oxidizing agents.
- **Conditions to avoid:** Do not freeze.

### 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:** May be mildly irritating to skin. Symptoms may include redness and/or transient discomfort.
- **Eye contact:** May be mildly irritating to eyes. Symptoms may include redness, watering and/or transient discomfort.
- **Ingestion:** No information available.
- **Inhalation:** No information available.
- **Sensitization:** No known effects.
Numerical measures of toxicity

- ATE - Oral (mg/kg): >5000
- ATE - Dermal (mg/kg): >5000
- ATE - Inhalatory, mists (mg/l): >20
- ATE - Inhalatory, vapors (mg/l): 47
- Percentage of unknown Acute Toxicity: 1.26942

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: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. This product, as sold, if discarded or disposed, is 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. This product, when diluted as stated on this MSDS, is 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.

Contaminated Packaging: Do not re-use empty containers.

RCRA Hazard Class (undiluted product): D002 Corrosive Waste
RCRA Hazard Class (diluted product): D002 Corrosive Waste

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Please refer to the Diversey HazMat Library, only available through Internet Explorer, http://naextranet.diversey.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.: 70627-58
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.

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear chemical splash-proof goggles or face shield. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

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

RIGHT TO KNOW (RTK)

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<th>Ingredient(s)</th>
<th>CAS #</th>
<th>MARTK:</th>
<th>NJRTK:</th>
<th>PARTK:</th>
<th>RIRTK:</th>
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<td>Propylene glycol n-propyl ether</td>
<td>1569-01-3</td>
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<tr>
<td>Dodecylbenzene sulfonic acid</td>
<td>68584-22-5</td>
<td>-</td>
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<td>-</td>
<td>-</td>
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</tbody>
</table>
Ethoxylated linear alcohol 68439-45-2 - - - - -
Hydrogen peroxide 7722-84-1 X X X X
Phosphoric acid 7664-38-2 X X X X
2-Hydroxybenzoic Acid 69-72-7 - - - -

CERCLA/ SARA

<table>
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<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>
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<tr>
<td>Hydrogen peroxide</td>
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<td>3% - &lt; 5%</td>
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<td>1000</td>
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<tr>
<td>Phosphoric acid</td>
<td>7664-38-2</td>
<td>3% - &lt; 5%</td>
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<td>5000</td>
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</table>

SARA 311/312 Hazard Categories
- Immediate:
- Delayed:
- Fire:
- Reactivity:
- Sudden Release of Pressure:

Canadian Regulations
WHMIS hazard class: Not for sale in Canada.

16. OTHER INFORMATION

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

Version Number: 2
Preparation date: 2015-02-13

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: • Does not contain an added fragrance

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