Oxivir Five 16 Concentrate (US)

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Oxivir Five 16 Concentrate (US)

MSDS #: MS0200107
Product Code: 4963314, 4963331, 4963357, 5019296, 5271361, 5285287
Recommended use: Industrial/Institutional. Disinfectant Cleaner. This product is intended to be diluted prior to use.

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

EMERGENCY OVERVIEW
CAUTION. CAUSES EYE IRRITATION. MAY BE MILDLY IRRITATING TO SKIN. MAY BE HARMFUL IF SWALLOWED.

Principal routes of exposure: Eye contact. Skin contact. Inhalation. Ingestion.
Eye contact: Moderately irritating to the eyes.
Skin contact: May be mildly irritating to skin.
Inhalation: None known.
Ingestion: May be irritating to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
<th>LD50 Oral - Rat (mg/kg)</th>
<th>LD50 Dermal - Rabbit</th>
<th>LC50 Inhalation - Rat</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Hydroxybenzoic Acid</td>
<td>69-72-7</td>
<td>0.1 - 1.5%</td>
<td>891</td>
<td>Not available</td>
<td>&gt;0.9 mg/L (1 h)</td>
</tr>
<tr>
<td>Phosphoric acid</td>
<td>7664-38-2</td>
<td>1 - 5%</td>
<td>1530</td>
<td>=2730 mg/kg</td>
<td>&gt;850 mg/m³ (1 h)</td>
</tr>
<tr>
<td>Hydrogen peroxide</td>
<td>7722-84-1</td>
<td>1 - 5%</td>
<td>801</td>
<td>=2000 mg/kg</td>
<td>=2 mg/L (4 h)</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Eye contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Get medical attention immediately.
Skin contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. If irritation persists, get medical attention.
Inhalation: If breathing is affected, remove to fresh air. Get medical attention immediately.
Ingestion: Call medical attendant, doctor, or poison control center immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Never give anything by mouth to an unconscious person.
Personal precautions: Put on appropriate personal protective equipment (see Section 8.).

Environmental precautions: 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.

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.

Engineering measures to reduce exposure: General room ventilation is adequate

Personal Protective Equipment

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>ACGIH</th>
<th>OSHA</th>
<th>Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phosphoric acid</td>
<td>7664-38-2</td>
<td>3 mg/m³ (STEL)</td>
<td>1 mg/m³ (TWA)</td>
<td>3 mg/m³ (STEL)</td>
</tr>
<tr>
<td>Hydrogen peroxide</td>
<td>7722-84-1</td>
<td>1 ppm (TWA)</td>
<td>1 ppm (TWA) 1.4 mg/m³ (TWA)</td>
<td>2 ppm (STEL) 3 mg/m³ (STEL)</td>
</tr>
</tbody>
</table>

Physical State: Liquid
Appearance: Liquid Aqueous solution
Specific gravity: 1.038
Vapor density: No information available
Boiling point/range: Not determined
Decomposition temperature: Not determined
Solubility: Completely Soluble
Solubility in other solvents: No information available
Partition coefficient (n-octanol/water): No information available
Elemental Phosphorus: 1.314 % by wt.
PH: 1.0

Explosion limits: - upper: Not determined - lower: Not determined
10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur
Hazardous decomposition products: Oxygen
Materials to avoid: Oxidizing agents
Conditions to avoid: Do not freeze.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Oral LD50 estimated to be > 2000 mg/kg. Dermal LD50 estimated to be greater than 5000 mg/kg.
Component Information: See Section 3
Chronic toxicity: None known
Specific effects
  Carcinogenic effects: None known
  Mutagenic effects: None known
  Reproductive toxicity: None known
  Target organ effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information: Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority.

13. DISPOSAL CONSIDERATIONS

Do not contaminate water, food, or feed by storage or disposal
Pesticide Storage:
Do not reuse empty container. Keep from freezing.
Pesticide Disposal:
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.
Container Disposal:
Pesticide product disposal requirements vary by package size and type. Pesticides include disinfectants and sanitizers. See product label for complete disposal instructions. Always dispose of according to all federal, state and local applicable regulations.
RCRA Hazard Class: D002

14. TRANSPORT INFORMATION

DOT Bill of Lading Description: Disinfectants
IMDG 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)

Oxivir Five 16 Concentrate (US)
U.S. Regulations

EPA Reg. No.: 70627-58
California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

CERCLA/SARA

<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>Phosphoric acid</td>
<td>7664-38-2</td>
<td>1 - 5%</td>
<td>5000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydrogen peroxide</td>
<td>7722-84-1</td>
<td>1 - 5%</td>
<td></td>
<td></td>
<td>1000</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories

- Immediate: x
- Delayed: -
- Fire: -
- Reactivity: -
- Sudden Release of Pressure: -

16. OTHER INFORMATION

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

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