1. Identification

Product Identity: Peroxi-cide
Recommended Use: Disinfectant Cleaner

Producer / Distributor
Multi-Clean
600 Cardigan Road
Shoreview, MN 55126

Telephone Number for Information: 651-481-1900
Emergency Telephone Number: 800-255-3924

2. Hazard Identification

Classification:

Health Class
Skin Corrosion Category 1
Serious Eye Damage Category 1
Specific Target Organ Toxicity Category 2

Physical Class None

Environment Class None

Label
Symbols

Signal Word

Hazard Statements:
Not a hazardous substance or mixture according to US Regulation 29 CFR 1910.1200 and the Canadian HPA.

Precautionary Statements:
P261 Avoid breathing dust, fume, gas, mist, vapours/sprag.
P262 Do not get in eyes, on skin, or on clothing.
P270 Do not eat, drink, or smoke when using this product.
P280 Wear protective gloves, clothing, eye protection/face protection.
P314 Get medical advice/attention if you feel unwell
P402 + P404 Store in a dry place. Store in a closed container.
P410 + P403 Protect from sunlight. Store in a well ventilated place.
P501 Dispose of contents/container in accordance with local regulation.

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>Percent by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen Peroxide</td>
<td>7722-84-1</td>
<td>1 - 2.5</td>
</tr>
<tr>
<td>Methanesulphonic acid</td>
<td>75-75-2</td>
<td>1 - 2.5</td>
</tr>
<tr>
<td>Orthophosphoric acid</td>
<td>7664-38-2</td>
<td>0.5 - 1</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>94 - 100</td>
</tr>
</tbody>
</table>

4. First-Aid Measures:

Ingestion: Clean mouth with water and drink afterwards plenty of water.
Eye Contact: Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.
Skin Contact: Flush with cool water. Remove and wash contaminated clothing before reuse.
Inhalation: Move to fresh air.

5. Fire Fighting Measures:

Suitable Extinguishing Media: Water spray
Alcohol-resistant foam
Dry chemical

Special Fire Fighting Procedures: Not Applicable
Unusual Fire and Explosion Hazards: None are known

6. Accidental Release Measures:

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum. Thoroughly rinse affected area with water.
7. Handling and Storage:
   Handling: Do not breath spray mist. Keep out of reach of children. Do not reuse empty container.
   Storage: Store only in original containers. Do not contaminate food or water by storage or disposal.

8. Exposure Controls / Personal Protection:
   Exposure Limits
   Ingredients | CAS Number | Osha PEL | ACGIH TLV |
   Hydrogen Peroxide | 7722-84-1 | XXX | XXX |
   Orthophosphoric acid | | | |
   Exposure Controls
   Engineering Controls: Ventilate to maintain vapor levels below exposure limits.
   Personal Protective Equipment:
   Eye Protection: Approved Safety Goggles or Glasses
   Skin Protection: Chemical Resistant Rubber Gloves
   Respiratory Protection: Not required, Dust/Mist Mask recommended if working in heavy cleaner mists or spray.

9. Physical and Chemical Properties:
   Physical State: Liquid
   Appearance: Clear
   Odor: Zest
   Specific Gravity (H2O = 1): 1.0142
   Vapor Pressure (MM HG): NA
   Viscosity
   Solubility: Complete
   Vapor Density (Air = 1): NA
   %Volatile: 60 - 100%
   Flammability: None
   Auto Ign Temp
   Decomposition Temp
   LEL / UEL
   Boiling Point: Not determined
   Melting/Freezing Point
   %Volatile: 60 - 100%
   Evaporation Rate: NA

10. Stability and Reactivity:
    Chemical Stability: Stable under recommended storage conditions.
    Possibility of Hazardous Reactions: None are known
    Incompatibility (Materials to Avoid): Strong acids or bases or oxidizing agents.
    Hazardous Decomposition or By-products: None
    Hazardous Polymerization: Will not Occur
    Conditions to Avoid: Heat

11. Toxicological Information:
    Signs and Symptoms of Overexposure: Causes severe skin burns and eye damage.
    Acute Effects:
    Eye Contact: Severe Eye damage can result from direct contact.
    Skin Contact: mild skin irritation
    Inhalation: May be harmful with overexposure
    Ingestion: May be harmful if swallowed
    Target Organ Effects: Skin, Eyes, Liver, Kidneys, Mucous Membranes
    Chronic Effects: May cause damage to organs (liver, kidneys).
    Acute Toxicity Values:
    Oral LD₅₀ > 5000 mg/kg
    Dermal LD₅₀ > 5000 mg/kg
    Inhalation (Vapor) LC₅₀ > 50 mg/l

12. Ecological Information:
    Persistence and Degradability: Not Available
    Bio Accumulative Potential: Not Available
    Mobility in Soil: Not Available
    Aquatic Toxicity: Not Available

13. Disposal Considerations:
    Dispose of contents/container in accordance with local regulation. Contact waste disposal services. Do not dispose of waste into sewer.

14. Transportation Information:
    UN Number: NA
    Shipping Name: NA
    Transport Hazard Class: NA
    Packing Group: NA
    Marine Pollutant: NO
15. **Regulatory Information:**
   - **TSCA Status:** All ingredients listed
   - **Clean Water Act:** Orthophosphoric acid (CAS# 7664-38-2)
   - **Clean Air Act:** This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
   - **CERCLA Reportable Quantity:** None
   - **SARA Title III Information:**
     - **Section 302 Extremely Hazardous Chemicals:** Hydrogen Peroxide (CAS 7722-84-1)
     - **Section 311 / 312 Hazard Category:** Immediate Health, Chronic Health
     - **Section 313 Toxic Chemicals:** None
   - **State Regulations:**
     - Massachusetts Right to Know (Hydrogen Peroxide CAS# 7722-84-1)
     - New Jersey Right to Know (Hydrogen Peroxide CAS# 7722-84-1, Methanesulphonic acid CAS# 75-75-2)
   - **International Regulations:** None
   - **California Cleaning Product Right to Know Act of 2017 (SB 258)**

<table>
<thead>
<tr>
<th>Raw Material</th>
<th>CAS No</th>
<th>Function</th>
<th>List</th>
</tr>
</thead>
</table>

16. **Other Information:**
   - **Prepared By:** Jeremy Waldner
   - **Telephone Number:** 651-481-1900
   - **Revision Date:** 6/12/2020
   - **Supersedes:** 6/12/2020
   - **This SDS applies to the following Part Numbers:** 910558

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