1. Identification
   
   **Product Identity:** ECO 2
   
   **Recommended Use:** Water-based Hydrogen Peroxide Carpet 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 Irritation Category 2
   
   **Physical Class**
   
   Eye Irritant Category 2
   
   **Environment Class**
   
   Acute Aquatic Toxicity Category 3
   
   **Label Symbols**
   
   **Signal Word** Warning
   
   **Hazard Statements:**
   
   Causes skin and eye irritation.
   
   **Precautionary Statements:**
   
   Wash hands thoroughly after handling.
   
   Wear eye protective gloves.
   
   IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
   
   IF eye irritation persists: Get medical attention.
   
   IF ON SKIN: Wash with plenty of water.
   
   If skin irritation occurs: Get medical attention.
   
   Take off contaminated clothing and wash before reuse.

3. Composition/Information on Ingredients
   
   **Ingredient**
   
   Hydrogen Peroxide
   
   Ethoxylated Alcohols
   
   Emulsified Acrylic Polymers
   
   Water
   
   **CAS Number**
   
   7722-84-1
   
   68439-46-3
   
   Proprietary
   
   7732-18-5
   
   **Percent by Weight**
   
   1 - 5
   
   1 - 5
   
   10 - 30
   
   60 - 100

4. First-Aid Measures:
   
   **Ingestion:**
   
   If Swallowed: If a person can swallow, give several glasses of water. Do not induce vomiting. Obtain immediate medical attention.
   
   **Eye Contact:**
   
   If in Eyes: Flush with running water for at least 15 minutes. Obtain immediate medical attention
   
   **Skin Contact:**
   
   Flush with cool water. Remove and wash contaminated clothing before reuse
   
   **Inhalation:**
   
   Remove to fresh air. If irritation persists, get medical attention.

5. Fire Fighting Measures:
   
   **Suitable Extinguishing Media:** Water - CO2 - Dry Chemical
   
   **Special Fire Fighting Procedures:** Not Applicable
   
   **Unusual Fire and Explosion Hazards** Not Applicable

6. Accidental Release Measures:
   
   Dike and contain spill with inert material (sand, earth, etc.). Do not use combustible absorbents. Thoroughly rinse affected area with water.

7. Handling and Storage:
   
   **Handling:** Keep from freezing. Keep out of reach of children.
   
   **Storage:** Do not store near strong reducing agents or heat.
8. Exposure Controls / Personal Protection:

Exposure Limits

Ingredients | CAS Number | Osha PEL | ACGIH TLV |
---|---|---|---|
Hydrogen Peroxide | 7722-84-1 | 1 ppm | 1 ppm |
Ethoxylated Alcohols |

Exposure Controls

Engineering Controls: Normal good ventilation is sufficient

Personal Protective Equipment:

Eye Protection: Approved Safety Goggles or Glasses

Skin Protection: Chemical Resistant Rubber Gloves

Respiratory Protection: Not required, Avoid breathing spray mist

9. Physical and Chemical Properties:

Physical State: Liquid

Appearance: Milky White

Odor: Citrus

Solubility: Complete

Evaporation Rate: NA

Vapor Pressure (MM HG): NA

Vapor Density (Air = 1): > 1

pH: 4 - 5

Specific Gravity (H2O = 1): 1.04

Flammability: None

Flash Point: None

Boiling Point: > 212° F (100°C)

%volatile: > 90%

10. Stability and Reactivity:

Chemical Stability: Stable

Possibility of Hazardous Reactions: None are known

Incompatibility (Materials to Avoid): Strong reducing agents, Strong Alkalies, Sunlight

Hazardous Decomposition or By-products: None

Hazardous Polymerization: Will not Occur

Conditions to Avoid: None are known

11. Toxicological Information:

Signs and Symptoms of Overexposure: Causes skin and eye irritation.

Acute Effects:

Eye Contact: Eye damage can result from direct contact.

Skin Contact: Causes skin irritation

Inhalation: None Known

Ingestion: Irritating to the mouth and throat, may cause upset stomach

Target Organ Effects: None Known

Chronic Effects: None Known

Acute Toxicity Values:

Oral LD 50 > 5000 mg/kg

Dermal LD 50 > 5000 mg/kg

Inhalation (Vapor) LC 50 Vapors Considered Non-Toxic

12. Ecological Information:

Persistence and Degradability: Product is Readily Biodegradable

Bio Accumulative Potential: Not Available

Mobility in Soil: Not Available

Aquatic Toxicity: Harmful to Aquatic Life

13. Disposal Considerations:

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

14. Transportation Information:

UN Number: None

Shipping Name: Cleaning Compound, Liquid

Transport Hazard Class: None

Packing Group: None

Marine Pollutant: NO
15. **Regulatory Information:**
   - **TSCA Status:** All ingredients listed
   - **Clean Water Act:** None of the chemicals in this product are listed under the CWA
   - **Clean Air Act:** None of the chemicals in this product are listed under the CAA
   - **CERCLA Reportable Quantity:** None
   - **SARA Title III Information:**
     - **Section 302 Extremely Hazardous Chemicals:** None Listed
     - **Section 311 / 312 Hazard Category:** Immediate Health
     - **Section 313 Toxic Chemicals** None Listed
   - **State Regulations:** None
   - **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>
<tbody>
<tr>
<td>Deionized Water</td>
<td>7732-18-5</td>
<td>Diluent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Acrylate Copolymer</td>
<td>Withheld</td>
<td>Film Former</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Hydrogen Peroxide</td>
<td>7722-84-1</td>
<td>Oxidizer</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Ethoxylated Alcohol</td>
<td>68439-46-3</td>
<td>Detergent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Alcohol Ethoxylate</td>
<td>68439-46-3</td>
<td>Detergent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Fragrance Ingredient</td>
<td>Not Available</td>
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<tr>
<td>Isothiazolinone</td>
<td>26172-55-4</td>
<td>Biocide</td>
<td>Not Applicable</td>
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</tbody>
</table>

16. **Other Information:**
   - **Prepared By:** Jeremy Waldner
   - **Telephone Number:** 651-481-1900
   - **Revision Date:** 1/1/2020
   - **Supersedes:** 4/7/2019
   - **This SDS applies to the following Part Numbers**
     - 902393
     - 902395
     - 902397

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