1. Identification
   Product Identity: Emerald
   Recommended Use: Water-borne floor polish
   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
   Mild Skin Irritation Category 3
   Eye Irritant Category 2
   Physical Class
   Environment Class
   Label
   Symbols
   Signal Word Warning
   Hazard Statements:
   Causes mild skin irritation.
   Causes eye irritation.
   Precautionary Statements:
   Wash hands thoroughly after handling.
   Wear eye protection.
   If skin irritation occurs: Get medical attention.
   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.

3. Composition/Information on Ingredients
   Ingredient                                      CAS Number     Percent by Weight
   Emulsified Acrylic Polymers                    Proprietary     10 - 30
   Tributoxyethyl Phosphate                       78-51-3         1 - 5
   Diethylene Glycol Ethyl Ether                  111-90-0        1 - 5
   Emulsified Polymer Wax                         Proprietary     5 - 10
   Water                                          7732-18-5       60 - 100

4. First-Aid Measures:
   Ingestion: If Swallowed: Do not induce vomiting. Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious person.
   Eye Contact: Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.
   Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.
   Inhalation: Move to fresh air.

5. Fire Fighting Measures:
   Suitable Extinguishing Media: Not Applicable
   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.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum.
   Thoroughly rinse affected area with water.

7. Handling and Storage:
   Handling: Keep from freezing. Keep out of reach of children.
   Storage: Maintain Temperature Minimum 40°F (4°C) - Maximum 100°F (38°C)
8. Exposure Controls / Personal Protection:

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS Number</th>
<th>Osha PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>None Listed</td>
<td>XXXX</td>
<td>XXX</td>
<td>XXX</td>
</tr>
</tbody>
</table>

**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:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Milky White</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild Acrylic</td>
</tr>
<tr>
<td>Solubility</td>
<td>Complete</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>NA</td>
</tr>
<tr>
<td>Vapor Pressure (MM Hg)</td>
<td>NA</td>
</tr>
<tr>
<td>pH</td>
<td>6 - 8</td>
</tr>
<tr>
<td>Specific Gravity (H2O = 1)</td>
<td>1.02</td>
</tr>
<tr>
<td>Flammability</td>
<td>None</td>
</tr>
<tr>
<td>Flash Point</td>
<td>None</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>&gt; 212° F (100°C)</td>
</tr>
<tr>
<td>%volatile</td>
<td>80%</td>
</tr>
<tr>
<td>Vapor Density (Air = 1)</td>
<td>&gt; 1</td>
</tr>
</tbody>
</table>

10. Stability and Reactivity:

- **Chemical Stability:** Stable
- **Possibility of Hazardous Reactions:** None are known
- **Incompatibility (Materials to Avoid):** None are known
- **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 irritation on contact
- **Acute Effects:**
  - **Eye Contact:** Causes irritation on contact
  - **Skin Contact:** Causes mild irritation on prolonged or repeated contact
  - **Inhalation:** None Known
  - **Ingestion:** May be harmful if swallowed
- **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:** Not Available
- **Bio Accumulative Potential:** Not Available
- **Mobility in Soil:** Not Available
- **Aquatic Toxicity:** Not Available

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:** Buffing or Polishing Compound
- **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:** Glycol Ethers (Diethylene Glycol Monoethyl Ether(111-90-0)) is listed as a hazardous air pollutant (HAP)
   - **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**
       - Glycol Ethers (Diethylene Glycol Monoethyl Ether (111-90-0))
   - **State Regulations:** None
   - **International Regulations:**
     - WHMIS Controlled Product Hazard Class: D2B

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16. Other Information:
   - **Prepared By:** Jeremy Waldner
   - **Telephone Number:** 651-481-1900
   - **Revision Date:** 1/1/2020
   - **Supersedes:** 8/23/2018
   - **This SDS applies to the following Part Numbers:**
     - 904183
     - 904185
     - 904187

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