1. **Identification**

   **Product Identity:** 2300 Bowl Cleaner

   **Recommended Use:** Acid Cleaner

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

   **Telephone Number for Information:** 651-481-1900

2. **Hazard Identification**

   **Classification:**
   - Health Class
     - Acute Toxicity Category 4
     - Skin Corrosion Category 1
     - Serious Eye Damage Category 1
     - Specific Target Organ Toxicity Category 3
   - Physical Class
     - Corrosive to Metal
   - Environment Class
     - 

   **Label Symbols**

   - **Signal Word** Danger

   **Hazard Statements:**
   - Harmful if swallowed.
   - Causes severe skin burns and eye damage.
   - May cause respiratory irritation.
   - May be corrosive to metals.

   **Precautionary Statements:**
   - Do not breathe mist/vapors/spray.
   - Wash hands, face and any skin contact thoroughly after handling.
   - Do not eat, drink or smoke when using this product.
   - Keep only in original container.
   - Wear protective gloves, protective clothing, eye protection, face protection.
   - IF IN EYES-Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
   - IF ON SKIN (or hair)-Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
   - IF SWALLOWED-Rinse mouth. Do NOT induce vomiting.
   - IF INHALED-Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
   - Keep only in original container.
   - Keep container tightly closed.
   - Absorb spillage to prevent material damage.
   - Store locked up in corrosive resistant container in a well-ventilated place.
   - Dispose of contents in accordance with local regulations.

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 Chloride</td>
<td>7647-01-0</td>
<td>23</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>60 - 100</td>
</tr>
</tbody>
</table>

4. **First-Aid Measures:**

   **Ingestion:** If Swallowed: Call a Poison Control Center or doctor for treatment advice. Rinse mouth with water. Never give anything by mouth to an unconscious person. Do not induce vomiting unless told to do so by the Poison Control Center or Doctor. Get immediate medical attention.

   **Eye Contact:** Flush eyes with running water for at least 15 minutes. Remove contact lenses, if present after 5 minutes, then continue rinsing eye. Get immediate medical attention.

   **Skin Contact:** Flush with water for 15 minutes. Remove and wash contaminated clothing. Flush area for 15-20 minutes. Call doctor for treatment advice.

   **Inhalation:** Move to fresh air.
5. Fire Fighting Measures:
   Suitable Extinguishing Media: Water - Foam - Water Fog
   Special Fire Fighting Procedures: Not Applicable
   Unusual Fire and Explosion Hazards: Hydrogen chloride is non-flammable, however flammable hydrogen gas can be generated when it is in contact with metals.

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: Normal care for storage.

8. Exposure Controls / Personal Protection:
   Exposure Limits
   Ingredients
   Hydrogen Chloride
   CAS Number: 7647-01-0
   Osha PEL: 5 ppm
   ACGIH TLV: 5 ppm

   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, where ventilation is sufficient to maintain vapor level below listed TLV.

9. Physical and Chemical Properties:
   Physical State: Liquid
   Appearance: Pink
   Odor: Acid
   Solubility: Complete
   Evaporation Rate: NA
   Vapor Pressure (MM HG): NA
   Vapor Density (Air = 1): > 1
   pH: < 1
   Specific Gravity (H2O = 1): 1.1
   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): Chlorine Bleach, Oxidizing Agents
    Hazardous Decomposition or By-products: None
    Hazardous Polymerization: Will not Occur
    Conditions to Avoid: Contact with Metals

11. Toxicological Information:
    Signs and Symptoms of Overexposure: Severe burns or Irritation on direct contact
    Acute Effects:
      Eye Contact: Causes severe burns on contact
      Skin Contact: Causes severe burns on contact
      Inhalation: Vapors may be harmful
      Ingestion: Harmful if swallowed
    Target Organ Effects: Skin, Eyes, Respiratory System
    Chronic Effects: None Known
    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 Applicable
    Bio Accumulative Potential: Not Applicable
    Mobility in Soil: Not Applicable
    Aquatic Toxicity: Not Applicable
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 neutralized and 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:** 3264
- **Shipping Name:** Corrosive, Liquid, Acidic, Inorganic, N.O.S. (Hydrochloric Acid)
- **Limited Quantity for 1 Liter or less containers**
- **Transport Hazard Class:** 8
- **Packing Group:** II
- **Marine Pollutant:** NO

15. **Regulatory Information:**
- **TSCA Status:** All ingredients listed
- **Clean Water Act:** Hydrogen Chloride (7647-01-0) is listed in the Clean Water Act as a Hazardous Substance.
- **Clean Air Act:** Hydrogen Chloride (7647-01-0) is listed as a hazardous air pollutant (HAP)
- **CERCLA Reportable Quantity:** Hydrogen Chloride (7647-01-0), > 5000 lbs.
- **Section 302 Extremely Hazardous Chemicals:** Hydrogen Chloride (7647-01-0)
- **Section 311 / 312 Hazard Category:** Immediate Health, Chronic Health
- **Section 313 Toxic Chemicals** Hydrogen Chloride (7647-01-0)
- **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>Hydrochloric Acid</td>
<td>7647-01-0</td>
<td>Cleaning Agent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Dilutent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Ethoxylated Alcohol</td>
<td>68131-39-5</td>
<td>Surfactant</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Styrene/Acrylic copolymer</td>
<td>Proprietary</td>
<td>Opacifier</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Alcohol Ethoxylate</td>
<td>66455-14-9</td>
<td>Surfactant</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Benzalkonium Chloride</td>
<td>68424-85-1</td>
<td>Surfactant</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Hexamethylene Tetraamine</td>
<td>100-97-0</td>
<td>Corrosion Inhibitor</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Acetophenone</td>
<td>98-86-2</td>
<td>Fragrance Component</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Acid Red 14</td>
<td>3567-69-9</td>
<td>Colorant</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

16. **Other Information:**
- **Prepared By:** Jeremy Waldner
- **Telephone Number:** 651-481-1900
- **Revision Date:** 1/1/2020
- **Supersedes:** 2/11/2015
- **This SDS applies to the following Part Numbers:** 910848

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