1. Identification

Product Identity: Phos-Clean
Recommended Use: Acid 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:

<table>
<thead>
<tr>
<th>Health Class</th>
<th>Physical Class</th>
<th>Environment Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Toxicity Category 5</td>
<td>Corrosive to Metal</td>
<td></td>
</tr>
<tr>
<td>Skin Corrosion Category 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Serious Eye Damage Category 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific Target Organ Toxicity Category 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Label
Symbols

Signal Word: Danger

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

Precautionary Statements:
- Do not breathe dusts or mists.
- Wash hands thoroughly after handling.
- Wear protective clothing/eye protection.
- Use in a well-ventilated area.
- Keep only in original container.
- Call a doctor if you feel unwell.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Absorb spillage to prevent material damage.
- Store locked up, in a well-ventilated place. Keep container tightly closed.
- Store in corrosive resistant container with a resistant inner liner.

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>Phosphoric Acid</td>
<td>7664-38-2</td>
<td>18 - 23</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>40 - 100</td>
</tr>
</tbody>
</table>

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. Obtain medical attention.

Skin Contact: Flush thoroughly with cool water. If irritation persists, obtain medical attention. 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: 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: Keep from freezing. Keep out of reach of children.
   Storage: Normal care for storage.

8. Exposure Controls / Personal Protection:
   Exposure Limits
   Ingredients
   Phosphoric Acid
   CAS Number: 7664-38-2
   Osha PEL: 1 mg/M3
   ACGIH TLV: 1 mg/M3

   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

9. Physical and Chemical Properties:
   Physical State: Liquid
   Appearance: Pink
   Odor: Floral/Citrus
   Solubility: Complete
   Evaporation Rate: NA
   Vapor Pressure (MM HG): NA
   Vapor Density (Air = 1): < 1
   pH: < 1
   Specific Gravity (H2O = 1): 1.12
   Flammability: None
   Boiling Point: > 212° F (100°C)
   %volatile: > 80%

10. Stability and Reactivity:
    Chemical Stability: Stable
    Possibility of Hazardous Reactions: Reacts violently with strong bases, Reaction with metals produce hydrogen gas which can become explosive.
    Incompatibility (Materials to Avoid): Mild Steel, Aluminum, Strong bases, Marble, Terrazzo, Natural Stone
    Hazardous Decomposition or By-products: None
    Hazardous Polymerization: Will not Occur
    Conditions to Avoid: Do not mix with any other chemicals especially alkaline, bleach or ammonia cleaners, Avoid contact with alkaline materials and reactive metals

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: Causes severe skin burns
    - Inhalation: Mist produces irritation to eyes, nose, throat and skin
    - Ingestion: May be harmful if swallowed
    Target Organ Effects: None Known
    Chronic Effects: None Known
    Acute Toxicity Values:
    - Oral LD 50: 2000 - 5000 mg/kg
    - Dermal LD 50: 2000 - 5000 mg/kg
    - Inhalation (Vapor) LC 50: 20 - 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:
    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: UN3264
   Shipping Name: Corrosive liquid, Acidic, Inorganic, N.O.S. (Phosphoric Acid)
   Limited Quantity for 1 Liter or Less inner container.
   Transport Hazard Class: 8
   Packing Group: II
   Marine Pollutant: NO

15. Regulatory Information:
   TSCA Status: All ingredients listed
   Clean Water Act: Phosphoric Acid (7664-38-2) is listed in the Clean Water Act as a Hazardous Substance.
   Clean Air Act: None of the chemicals in this product are listed under the CAA
   CERCLA Reportable Quantity: Phosphoric Acid (7664-38-2), > 5000 lbs.
   Section 302 Extremely Hazardous Chemicals: None Listed
   Section 311 / 312 Hazard Category: Immediate Health, Chronic Health
   Section 313 Toxic Chemicals: None Listed
   State Regulations: None
   International Regulations: WHMIS Controlled Product Hazard Class: E

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>Water</td>
<td>7732-18-5</td>
<td>Diluent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td>7664-38-2</td>
<td>Acid</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Sodium Chloride</td>
<td>7647-14-5</td>
<td>Thickener</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Ethoxylated Amine</td>
<td>61791-26-2</td>
<td>Surfactant</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>Styrene Acrylic Copolymer</td>
<td>Withheld</td>
<td>Opacifying Agent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Fragrance Ingredient</td>
<td>Not Available</td>
<td>Fragrance</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Colorant</td>
<td>Withheld</td>
<td>Dye</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: 11/7/2019
   This SDS applies to the following Part Numbers
   910268
   910267

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