1. **Identification**

   **Product Identity:** Powersol 700  
   **Recommended Use:** Controlled Emulsion Cleaner/Degreaser

---

**Producer / Distributor**

Powerboss  
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, Skin Sensitizer, Specific Target Organ Toxicity Category 2
   - **Physical Class:**
   - **Environment Class:**

---

**Label**

---

**Signal Word** Warning

**Hazard Statements:**
- Causes mild skin irritation
- Causes serious eye irritation
- May cause an allergic skin reaction
- May cause damage to organs

**Precautionary Statements:**
- Wear protective gloves/clothing/eye protection/face protection.
- If Swallowed: Rinse mouth. Do NOT induce vomiting.
- If On Skin (or Hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
- If Inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a Poison Center/doctor if you feel unwell.
- If In Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Store locked up.
- Dispose of contents/container in accordance with local regulations.
- Contaminated work clothing should not be allowed out of the workplace.
- If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
- Do not breathe dust/fume/gas/mist/vapors/spray.
- Do not eat, drink, or smoke when using this product. If exposed or concerned: Call a doctor.

---

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>Tetra potassium Pyrophosphate</td>
<td>7320-34-5</td>
<td>20 - 40</td>
</tr>
<tr>
<td>Triethanolamine</td>
<td>102-71-6</td>
<td>5 - 10</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: 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** 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
   Triethanolamine
   CAS Number 102-71-6
   Osha PEL XXX
   ACGIH TLV 5 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: Clear
   Odor: Low
   Solubility: Complete
   Evaporation Rate: NA
   Vapor Pressure (MM HG): NA
   Vapor Density (Air = 1): < 1
   pH: < 11.5
   Specific Gravity (H2O = 1): 1.32
   Flammability: None
   Flash Point: None
   Boiling Point: > 212° F (100°C)
   %volatile: 60 - 100%

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: Eye Contact: Possible burning, tearing, redness and corneal damage. Skin Contact: Possible slippery feeling, redness, swelling and burns. Symptoms may be delayed.
    Acute Effects:
    Eye Contact: Severe Eye damage can result from direct contact.
    Skin Contact: Causes severe skin burns
    Inhalation: None Known
    Ingestion: May be harmful if swallowed
    Target Organ Effects: None Known
    Chronic Effects: May cause damage to organs
    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: 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
   Section 302 Extremely Hazardous Chemicals: None Listed
   Section 311 / 312 Hazard Category: Immediate Health
   Section 313 Toxic Chemicals: None Listed
   State Regulations: Notice State of California; Warning; This product may contain chemicals known to the state of California to cause cancer or reproductive defects as trace impurities in the standard industrial materials used in the manufacture of this product.
   International Regulations: WHMIS Controlled Product Hazard Class: D2B

   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>Tetrapotassium Pyrophosphate</td>
<td>7320-34-5</td>
<td>Cleaning Agent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Diluent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Triethanol amine</td>
<td>102-71-6</td>
<td>solvent</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: 6/7/2013
   This SDS applies to the following Part Numbers

   The information contained herein is based on data considered accurate; however no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The company assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.