1. Identification:

   Product Identity: **Super Base Concentrate Glass Cleaner**
   Recommended Use: General Purpose Water-Based 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
   - Mild Skin Irritation Category 3
   - Eye Irritation Category 2
   - Reproductive Toxicity Category 2
   - Specific Target Organ Toxicity - Single Exposure Category 2
   - Specific Target Organ Toxicity - Repeated Exposure Category 2

   Physical Class
   - Flammable Liquid Category 4

   Environment Class
   - Acute Aquatic Toxicity Category 3

   **Label**
   **Symbols**
   **Signal Word** Warning

   **Hazard Statements:**
   - Causes mild skin irritation.
   - Causes serious eye irritation.
   - Suspected of damaging fertility or the unborn child.
   - May cause damage to organs (central nervous system).
   - Combustible liquid.

   **Precautionary Statements:**
   - Wash hands thoroughly after handling.
   - Wear protective clothing/eye protection.
   - Do not handle until all safety precautions have been read and understood.
   - Do not breathe dust/vapors.
   - Do not eat, drink, or smoke when using this product.
   - Keep away from flames and hot surfaces.
   - 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.
   - IF exposed or concerned: Get medical attention.
   - In case of fire: Use alcohol foam, CO2, dry chemical, water fog, or vaporizing liquid to extinguish.
   - Store in a well-ventilated place. Keep cool.
   - Store locked up.
   - 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>Propylene Glycol Monomethyl Ether</td>
<td>107-98-2</td>
<td>30 - 50</td>
</tr>
<tr>
<td>Propylene Glycol n-Butyl Ether</td>
<td>5131-66-8</td>
<td>10 - 20</td>
</tr>
<tr>
<td>Sodium Alkylnaphtalene Sulfonate Blend</td>
<td>Proprietary</td>
<td>5 - 10</td>
</tr>
</tbody>
</table>

4. First-Aid Measures:

   **Ingestion:** If Swallowed: Do not induce vomiting. Call a physician immediately.
   **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:** 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.). 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**
   Propylene Glycol Monomethyl Ether
   **CAS Number** 107-98-2
   **Osha PEL** 100 ppm
   **ACGIH TLV** 100 ppm
   **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, use with adequate ventilation.

9. **Physical and Chemical Properties:**
   **Physical State:** Liquid
   **Appearance:** Dark Blue
   **Odor:** Glycol Ether
   **Solubility:** Complete
   **Evaporation Rate:** NA
   **Vapor Pressure (MM HG):** NA
   **Vapor Density (Air = 1):** > 1
   **pH:** 11.0 - 11.4
   **Specific Gravity (H2O = 1):** 0.99
   **Flammability:** Combustible
   **Flash Point:** ~ 145° F (63°C)
   **Boiling Point:** ~ 212° F (100°C)
   **%volatile:** 93%

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 skin and eye irritation on contact.
    **Acute Effects:**
    **Eye Contact:** Causes irritation on contact
    **Skin Contact:** Causes irritation on prolonged or repeated contact
    **Inhalation:** None Known
    **Ingestion:** May be harmful if swallowed
    **Target Organ Effects:** Central nervous system
    **Chronic Effects:** None known
    **Acute Toxicity Values:**
    Oral LD$_{50}$ = > 5000 mg/kg
    Dermal LD$_{50}$ = > 5000 mg/kg
    Inhalation (Vapor) LC$_{50}$ = > 50 mg/L

12. **Ecological Information:**
    **Persistence and Degradability:** Not Available
    **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.
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, Chronic Health
      Section 313 Toxic Chemicals: None Listed
   State Regulations: None
   International Regulations: None

16. Other Information:
   Prepared By: Ron Camp
   Telephone Number: 651-481-1900
   Revision Date: 10/21/2013
   Supersedes: 6/7/2013

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