

**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**

Ingredient	CAS Number	Percent by Weight
Propylene Glycol Monomethyl Ether	107-98-2	30 - 50
Propylene Glycol n-Butyl Ether	5131-66-8	10 - 20
Sodium Alkylphthalene Sulfonate Blend	Proprietary	5 - 10

**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	CAS Number	Osha PEL	ACGIH TLV
Propylene Glycol Monomethyl Ether	107-98-2	100 ppm	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 (H<sub>2</sub>O = 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<sub>50</sub>** = > 5000 mg/kg

**Dermal LD<sub>50</sub>** = > 5000 mg/kg

**Inhalation (Vapor) LC<sub>50</sub>** = > 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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<b>Health</b>	1
<b>Flammability</b>	2
<b>Physical hazards</b>	0