SAFETY DATA SHEET

Date Prepared: 05/06/2015
SDS No: Simplex Products_1 Glass-Mate

1 Glass-Mate

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 1 Glass-Mate
GENERAL USE: Indoor and outdoor glass cleaner
PRODUCT DESCRIPTION: Non-Ammoniated Glass Cleaner
CHEMICAL FAMILY: Detergent blend

DISTRIBUTOR
Simplex Products
6 Commercial St.
Sharon, MA 02067
Customer Service: 781-784-8484

24 HR. EMERGENCY TELEPHONE NUMBERS
CHEM-TEL (Medical and Transportation): 800-255-3924
POISON CONTROL CENTER (Medical): 800-222-1222

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS
 Health:
   Eye Irritation, Category 2B

GHS LABEL
SIGNAL WORD: WARNING
HAZARD STATEMENTS
   H320: Causes eye irritation.

PRECAUTIONARY STATEMENT(S)
Prevention:
   P264: Wash hands thoroughly after handling.
P262: Do not get in eyes, on skin, or on clothing.
P102: Keep out of reach of children.

Response:
   P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy
to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Storage:
P404: Store in a closed container.

Disposal:
P501: Dispose of contents/container according to all local, state and Federal regulations.

EMERGENCY OVERVIEW
PHYSICAL APPEARANCE: Blue liquid
IMMEDIATE CONCERNS: Mild eye irritant.

POTENTIAL HEALTH EFFECTS
EYES: Contact may cause eye irritation.
SKIN: Skin irritant with prolonged or repeated contact.
SKIN ABSORPTION: None Expected.
INGESTION: Although of moderate to low toxicity, ingestion of large amounts can cause gastrointestinal irritation, nausea,
vomiting, diarrhea.
INHALATION: Mist is irritating to nose, throat and lungs.

REPRODUCTIVE TOXICITY
TERATOGENIC EFFECTS: None known.
CARCINOGENICITY: No listed substance
MUTAGENICITY: None known.
ROUTES OF ENTRY: Ingestion, eye
CANCER STATEMENT: None
WARNING CAUTION LABELS: None
PHYSICAL HAZARDS: None Expected.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Wt.%</th>
<th>CAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkyl Polyglucosides</td>
<td>0 - 5</td>
<td>68515-73-1</td>
</tr>
<tr>
<td>Surfactant/Complexing Agent Blend</td>
<td>5 - 8</td>
<td>N/A</td>
</tr>
<tr>
<td>Dye</td>
<td>&lt; 0.1</td>
<td>N/A</td>
</tr>
<tr>
<td>Water</td>
<td>90 - 98</td>
<td>7732-18-5</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.
SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.
INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.
INHALATION: Remove victim to fresh air and monitor. Seek medical advise if irritation persists.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Burning sensation with tearing, redness.
SKIN: Redness and itching sensation.
INGESTION: Irritation of mouth, throat, along with stomach upset, vomiting.
INHALATION: Irritation of nose, throat and lungs with coughing, sneezing, possible difficulty breathing.
ACUTE TOXICITY: None known.
CHRONIC EFFECTS: No known significant effects or critical hazards.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: NA = Not Applicable
EXtingUISHING MEDIA: No special requirements.
EXPLOSION HAZARDS: NA = Not Applicable
FIRE FIGHTING PROCEDURES: NA = Not Applicable

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.
LARGE SPILL: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.
ENVIRONMENTAL PRECAUTIONS
WATER SPILL: Avoid discharges into open waterways.
LAND SPILL: Avoid discharge to soil.
AIR SPILL: NA = Not Applicable

7. HANDLING AND STORAGE
GENERAL PROCEDURES: Close container after use.
HANDLING: Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking or using toilet facilities.
STORAGE: Store in closed container in an area inaccessible to children.
STORAGE TEMPERATURE: Store at ambient temperatures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use in well ventilated area.
PERSONAL PROTECTIVE EQUIPMENT
   EYES AND FACE: Safety glasses with side shields.
   SKIN: Rubber or other chemical resistant gloves.
   RESPIRATORY: NA = Not Applicable
   PROTECTIVE CLOTHING: NA = Not Applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
ODOR: Characteristic.
ODOR THRESHOLD: Not Established
COLOR: Blue
pH: 10.5 to 11.5
PERCENT VOLATILE: >98
FLASH POINT AND METHOD: None
FLAMMABLE LIMITS: N/A
AUTOIGNITION TEMPERATURE: NA = Not Applicable
VAPOR PRESSURE: ~ 20 mm Hg at (68°F)
VAPOR DENSITY: > 1 Air = 1
BOILING POINT: 212° F; 100° C
FREEZING POINT: 32° F; 0° C
SOLUBILITY IN WATER: Complete
EVAPORATION RATE: (Water =1) 1.0
DENSITY: 8.56 at (68°F)
SPECIFIC GRAVITY: 1.026 grams/ml.
VISCOSITY: Water thin.
(VOC): None

10. STABILITY AND REACTIVITY

REACTIVITY: Yes
HAZARDOUS POLYMERIZATION: Will not occur.
STABILITY: No known significant effects or critical hazards.
CONDITIONS TO AVOID: Strong oxidizing materials.
HAZARDOUS DECOMPOSITION PRODUCTS: None Expected.
INCOMPATIBLE MATERIALS: Strong oxidizers

11. TOXICOLOGICAL INFORMATION

ACUTE
<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ORAL LD$_{50}$ (rat)</th>
<th>DERMAL LD$_{50}$ (rabbit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkyl Polyglucosides</td>
<td>&gt; 5000 mg/kg</td>
<td>&gt; 5000 mg/kg</td>
</tr>
</tbody>
</table>

**EYES:** Causes eye irritation.

**DERMAL LD$_{50}$:** No known significant effects or critical hazards.

**SKIN ABSORPTION:** No known significant effects or critical hazards.

**INHALATION LC$_{50}$:** No known significant effects or critical hazards.

**EYE EFFECTS:** Mild to moderate eye irritant.

**SKIN EFFECTS:** May irritate skin with prolonged or repeated contact.

**CHRONIC:** No known significant effects or critical hazards.

**IRRITATION:** Not Established

**SENSITIZATION:** No known significant effects or critical hazards.

**MUTAGENICITY:** No known significant effects or critical hazards.

### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No known significant effects or critical hazards.

**ECOTOXICOLOGICAL INFORMATION:** Not Established

**AQUATIC TOXICITY (ACUTE):** Not Established

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Small amounts (less than 5 gallons) may be disposed of in sanitary sewer. Consult local authorities for additional disposal information.

**FOR LARGE SPILLS:** Consult with local and state authorities for large volume disposal.

**PRODUCT DISPOSAL:** See above.

**EMPTY CONTAINER:** Rinse container with clear water. Offer container for recycling, or dispose of in trash.

**RCRA/EPA WASTE INFORMATION:** NA = Not Applicable

### 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** Cleaning Compound, not regulated.

**U.S. CUSTOMS HARMONIZATION NUMBER:** 3402.90.10.00

### 15. REGULATORY INFORMATION

**UNITED STATES**

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

311/312 HAZARD CATEGORIES: Health - Acute

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

313 REPORTABLE INGREDIENTS: None

302/304 EMERGENCY PLANNING

**EMERGENCY PLAN:** NA = Not Applicable

**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)**

**CERCLA REGULATORY:** NA = Not Applicable

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

**TSCA REGULATORY:** All ingredients are listed on the TSCA Chemical Inventory.

**CALIFORNIA PROPOSITION 65:** No listed substance
CARCINOGEN: No listed substance

16. OTHER INFORMATION

PREPARED BY: Regulatory Affairs Department  Date Prepared: 05/06/2015

HMIS RATING

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
</tr>
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<tbody>
<tr>
<td>HEALTH</td>
<td>1</td>
</tr>
<tr>
<td>FLAMMABILITY</td>
<td>0</td>
</tr>
<tr>
<td>PHYSICAL HAZARD</td>
<td>0</td>
</tr>
<tr>
<td>PERSONAL PROTECTION</td>
<td>B</td>
</tr>
</tbody>
</table>

NFPA CODES

- Health: 1
- Flammability: 0
- Physical Hazard: 0
- Personal Protection: B

MANUFACTURER DISCLAIMER: This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.