SAFETY DATA SHEET
Conforms to 1910.1200
Issued: May 15, 2015

VISION RTU GLASS AND SURFACE CLEANER

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Vision RTU Glass & Surface Cleaner
Recommended Use: Non-butyl glass cleaner
Ready to Use.
Product intended for commercial and industrial use only.
Uses Advised Against: Other than per labelled instructions

Supplier Address: Simplex Janitorial Supplies
6 Commercial Street
Sharon, MA 02067
Telephone: 800-222-2621
Internet: www.simplexjanitorial.com

FOR CHEMICAL EMERGENCY: Spill, Leak, Fire, Exposure or Accident. Call CHEMTREC Day or Night.
Within USA and Canada 1-800-424-9300. Outside USA and Canada 1-703-527-3887 (collect calls accepted)

2: HAZARDS IDENTIFICATION

Classification: Not classified as hazardous; as determined by OSHA 1910.1200.
Signal Word: None
Pictogram: None
Hazard Statements: None
Precautionary Statements: None
Other Hazards: None
Supplemental Information: None

3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>Weight % *</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-methoxy-2-propanol</td>
<td>107-98-2</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

* Exact concentration of the ingredients has been withheld as a trade secret.

4: FIRST AID MEASURES

DECRIPITION OF FIRST AID MEASURES

Eye Contact: Rinse with plenty of water. If irritation develops, seek medical attention.
Skin Contact: Wash with soap and plenty of water. If irritation develops, seek medical attention.
Inhalation: If breathing is difficult, remove to fresh air. If symptoms persist, seek medical attention.
Ingestion: If ingested, do not induce vomiting. Seek medical attention.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Eye Contact: None expected under normal use.
Skin Contact: None expected under normal use.
Inhalation: None expected under normal use.
Ingestion: None expected under normal use.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Treat symptomatically.

5: FIRE-FIGHTING MEASURES

Suitable Extinguishing media: Dry Chemical, water spray, foam, carbon dioxide
Specific Hazards: Materials can splatter above 212 °F / 100 °C
Protective Equipment and Precautions: No special fire fighting procedures recommended. Follow all general fire safety guidelines.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Put on personal protective equipment (see Section 8). Keep spectators away. Floors may be slippery: use care to avoid falling.
Environment Precautions: Keep spills and cleaning run-off out of sewers and open bodies of water.
## CONTAINMENT AND CLEAN-UP

**Small Spills:** Absorb spill with inert material (e.g. sand, earth) and dispose of as waste material in accordance with local, state and federal regulations.

**Large Spills:** Dike and contain spill with inert material (e.g. sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal.

**Waste Disposal:** Landfill or incinerate the contaminated solids and diking material in accordance with local, state and federal regulations. Non-salvageable liquid should be drummed and disposed of in accordance with local, state and federal regulations.

## 7: HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid contact with eyes and skin. Wash thoroughly after handling. Use in well-ventilated areas.

**Conditions for Safe Storage:** Storage temperature (Max. 60ºC/140ºF - Min. 1ºC/34ºF).

**Other Information:** Keep from freezing. Keep container sealed when not in use. Keep out of reach of children.

## 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Limits:**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>ACGIH TWA</th>
<th>ACGIH STEL</th>
<th>OSHA TWA</th>
<th>OSHA STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-methoxy-2-propanol</td>
<td>107-98-2</td>
<td>100 ppm</td>
<td>150 ppm</td>
<td>N/L</td>
<td>N/L</td>
</tr>
</tbody>
</table>

**Engineering Controls:** Use only with adequate ventilation. Use local ventilation and other engineering controls to maintain.

**Personal Protective Equipment (PPE):**

**Eye/Face Protection:** Safety eyewear is recommended, to avoid chemical splashes and mists.

**Skin Protection:** Chemical resistant gloves are recommended.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential of inadequate ventilation. If exposure limits are exceeded or symptoms are experienced, use an approved respirator.

## 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** clear, blue liquid

**Odor:** Fresh and clean fragrance

**Odor Threshold:** N/E

**pH:** 9.0

**Freezing Point:** N/E

**Boiling Point:** N/E

**Flash Point:** >200 ³F / >93 ºC

**Evaporation Rate:** less than water

**Flammability:** not combustible

**Upper/Lower Flammability limits:** N/E

**Vapor Pressure:** N/E

**Vapor Density:** N/E

**Relative Density:** 8.3 lb/gal @ 68ºF / 1.0 kg/l @ 20ºC

**Solubility:** miscible in water

**Partition Coefficient:** N/E

**Auto Ignition temperature:** N/E

**Decomposition Temperature:** N/E

**Viscosity:** < 10 centipoise @ 68 ºF (20 ºC)

**VOC:** 2.33%

## 10: STABILITY AND REACTIVITY

**Reactivity:** Not reactive under normal conditions

**Stability:** Stable under normal conditions

**Hazardous reactions:** None known

**Conditions to avoid:** None known

**Incompatible materials:** Strong acids and bases
VISION RTU GLASS AND SURFACE CLEANER

Hazardous decomposition products: None known

11: TOXICOLOGICAL INFORMATION

Acute Toxicity: Not determined on product.

LOCAL EFFECTS

Skin contact: May cause mild irritation
Eye contact: May cause mild irritation
Sensitization: None Expected
Chronic effects: None Expected

SPECIFIC EFFECTS

Carcinogenicity: None Known
Reproductive effects: None Known
Teratogenicity: None Known
Mutagenicity: None Known

COMPONENT INFORMATION

<table>
<thead>
<tr>
<th>Component</th>
<th>LD50 Oral-Rat (mg/kg)</th>
<th>LD50 Dermal-Rabbit (µl/kg)</th>
<th>LC50 Inhalation-Rat (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-methoxy-2-propanol</td>
<td>5,200</td>
<td>13,000</td>
<td>&gt;54.6 (4hr)</td>
</tr>
</tbody>
</table>

Carcinogenicity: Components are not known to be classified as carcinogens.

12: ECOLOGICAL INFORMATION

Ecotoxicity: Ecological testing has not been completed on the mixture.
Persistence and Degradability: Data not available.
Bioaccumulative Potential: Data not available.
Mobility in Soil: Data not available.
Other Adverse Effects: Data not available.

13: DISPOSAL CONSIDERATIONS

Disposal of this material should be in accordance with local, regional and national regulations.

14: TRANSPORT INFORMATION

This product is not classified as hazardous for transportation.

UN Number: None
UN Proper Shipping Name: None
Hazard Class: None
Packing Group: None
Marine Pollutant: None
Transport in Bulk: N/A
Other Information: None

15: REGULATORY INFORMATION

U.S. REGULATIONS/REPORTING: Components not subject to US Reporting (SARA 302/304, 313, CERCLA)

STATE RIGHT-TO-KNOW STATUS:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>MA - RTK</th>
<th>NJ - RTK</th>
<th>PA - RTK</th>
<th>RI - RTK</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-methoxy-2-propanol</td>
<td>107-98-2</td>
<td>present</td>
<td>present</td>
<td>present</td>
<td>present</td>
</tr>
</tbody>
</table>

CALIFORNIA PROPOSITION 65: Components are not present on CA Prop 65 listing.

16: OTHER INFORMATION

Abbreviations Used:
N/A - Not applicable
N/E - Not Established
N/L - Not Listed
* - listed as generic class Glycol Ethers
*** - No RQ assigned, although a CERCLA hazardous substance

Revision Information:
May 15, 2015 - SDS issued to 1910.1200 GHS standard
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This MSDS has been provided to you in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**IMPORTANT SAFETY INFORMATION** **DO NOT DISCARD** **PLEASE ROUTE TO COMPANY SAFETY OFFICER**