Glass & Surface Cleaner

CLEAN, GREEN, EFFICIENT

EcoLogo

WAXIE SANITARY SUPPLY
**ENVIRONMENTAL & SAFETY BENEFITS**

- EcoLogo CCD-146 Certified
- SCS Certified for Biodegradability
  - All Ingredients Certified to Break Down into CO₂, Minerals and Water in Less than 28 Days
- Non-Toxic and Phosphate Free
- Does Not Contain Phosphoric, Hydrochloric or Sulfuric Acids
- Low VOC’s
  - Exceeds CARB Requirements
  - Exceeds South Coast Air Quality District Requirements
- Not Listed Under Prop. 65
- Bio-Based Ingredients
  - Supports Compliance of USDA Farm Bill 2002 Section 9002
- Does Not Contain NPE’s or APEO’s
- Fragrance Free
- Uses Food Grade Dye
- Recycled Packaging
- Manufactured in a Zero Waste Facility

**TYPICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity</td>
<td>0.985</td>
</tr>
<tr>
<td>VOC</td>
<td>118.2 g/L; 0.196%</td>
</tr>
<tr>
<td>Color</td>
<td>Dark Blue</td>
</tr>
<tr>
<td>Odor</td>
<td>Alcohol</td>
</tr>
<tr>
<td>pH</td>
<td>6-8</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt; 150 °F (PMCC)</td>
</tr>
</tbody>
</table>

**HEALTH AND HAZARD RATINGS**

**Concentrated Form**

<table>
<thead>
<tr>
<th>Category</th>
<th>NFPA</th>
<th>HMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Fire</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Protective Equipment</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

**At RTU (Dilution 64:1)**

<table>
<thead>
<tr>
<th>Category</th>
<th>NFPA</th>
<th>HMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>0</td>
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<td>0</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Protective Equipment</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

**DILUTION RATIOS**

- 60 to 1 or 2 oz. per gallon of water

**INGREDIENTS**

- Water; Ethyl Alcohol (Corn Based);
- Anionic Surfactant; FD&C Blue #1

**ITEM DESCRIPTION**

- Item Description: 950101 gl/cs 4/cs

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**PRODUCT PERFORMANCE CHARACTERISTICS**

- **WAXIE-Green Glass & Surface Cleaner** is an environmentally preferable, bio-based, highly concentrated solution that leaves windows, mirrors and other polished surfaces clean and streak free. It is specially formulated using corn based alcohol, biodegradable surfactant blend and food grade dye. It is environmentally safe and worker friendly and very economical to use on all glass surfaces with all types of soils.

**PRODUCT PACKAGING**

- Plastic containers are 100% recyclable HDPE
- Corrugated boxes made from 100% post consumer recycled content
# Material Safety Data Sheet

OSHA's Hazard Communication Standard

U.S. Department of Labor

## Section 1

**Identity #** 950101  
**Name** WAXIE-GREEN GLASS & SURFACE CLEANER

**Manufactured For** - Waxie Sanitary Supply  
**Address** - 9353 Waxie Way  
**City** - San Diego  
**State** - CA 92123-1036  
**Emergency Phone** (Chem-Tel) 1-(800) 255-3924  
**Emergency Phone** - (800) 995-4466

**Date Prepared** - 2/10/2009

## Section 2 - Hazardous Ingredients/Identity Information

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>CAS#</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Weight% (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl Alcohol (Corn Based)</td>
<td>64-17-5</td>
<td>1000 ppm</td>
<td>000 ppm</td>
<td></td>
</tr>
<tr>
<td>Anionic Surfactant</td>
<td>Proprietary</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>FD&amp;C Blue #1</td>
<td>3844-45-9</td>
<td>15 mg/m3</td>
<td>10 mg/m3</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

Note: This product contains all biodegradable raw materials.

## Section 3 - Physical/Chemical Characteristics

- **Boiling Point**: >212 F  
- **Vapor Pressure**: Not Tested  
- **Vapor Density**: Not Tested  
- **Melting Point**: Not Tested  
- **Evaporation Rate**: Not Tested

<table>
<thead>
<tr>
<th>Appearance and Odor</th>
<th>Property</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dark Blue Color Liquid With Alcohol Odor.</td>
<td>100%</td>
</tr>
<tr>
<td>pH</td>
<td>6 to 8</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.985</td>
</tr>
<tr>
<td>Solubility In Water</td>
<td>Dark Blue Color Liquid With Alcohol Odor.</td>
</tr>
</tbody>
</table>

## Section 4 - Fire and Explosion Hazard Data

- **Flash Point**: 150 F (PMCC)  
- **LEL**: Not Tested  
- **UEL**: Not Tested  
- **DOT**: None

<table>
<thead>
<tr>
<th>NFPA Hazard Rating</th>
<th>HMIS Hazard Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>(0- Least, 4- Extreme)</td>
<td>H F R S</td>
</tr>
<tr>
<td>H F R S</td>
<td>H F R</td>
</tr>
<tr>
<td>1 1 0 0</td>
<td>1 1 0</td>
</tr>
</tbody>
</table>

- **Extinguishing Media**: CO2, DRY FOAM
- **Special Fire Fighting Procedures**: None
- **Unusual Fire and Explosion Hazards**: None

## Section 5 - Reactivity Data

- **Stability**: Stable
- **Conditions to Avoid**: None
- **Incompatible Materials to Avoid**: Cationic Materials, Strong Oxidizers, Heat, Sparks, Flames
- **Hazardous Decomposition or Byproducts**: CO, CO2
- **Hazardous Polymerization**: None
- **Conditions to Avoid**: None
Section 6 - Health Hazard Data

Routes of Entry
Inhalation? - Possible
Skin? - Possible
Ingestion? - Possible

Health Hazards - Same as Signs and Symptoms of Exposures

Note - All Chemicals in this Product are Found on the TSCA Inventory List.
OSHA Carcinogenicity? - None; NTP? - None; IARC Monographs? - None.

Signs and symptoms of over exposure:

Eyes - Burning Sensation
Skin - Slight Irritation, dryness on prolonged contact with skin
Ingestion - Nausea, Dizziness, Headache, Drawnness.
Inhalation - Slight Irritation

Medical Conditions Generally Aggravated by Exposure - Same as Signs and Symptoms of Over Exposure.

Emergency and First Aid Procedures

Eyes - Flush With Water For 15 Minutes. If Irritation Persists, Call Physician.
Skin - Wash Off With Soap & Water
Ingestion - Drink Large Amounts of Water, Call Physician
Inhalation - Get Person to Fresh Air If Unconscious, Call Physician

Section 7 - Precautions For Safe Handling and Use.
Steps to be taken in case material is released or spilled - Contain with an inert, absorbent material. Collect in an approved container and place in a proper waste disposal container.

Waste Disposal Method - Dispose of in accordance with state and local regulations.

Precautions To Be Taken In Handling and Storing - Store in a cool, dry place, out of direct sunlight. Do not freeze, less than or equal to 32 F, or heat above 110 F.

Other Precautions - Keep out of reach of children. Follow directions on the container for proper use of this product.

Section 8 - Control Measures
Respiratory Protection - Open all doors and windows. "If" there is an exposure, and it is above the TLV or PEL, a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CRF 1910.134, is required.

Ventilation - Local Exhaust - If Available Special - None
Mechanical - If Available Other - None

Protective Gloves - Plastic or Rubber, Chemical Resistant
Eye Protection - Glasses, Goggles
Other Protective Clothing or Equipment - None

Hygienic Work Practices - Use common sense and care around chemicals. Never mix chemicals. Consult your supervisor for other practices. All practices depend on your specific business. Directions for use are normally found on label which will dictate engineering and control measures.

Other Special Requirements - None

Note: Waxie believes the data set forth are accurate, Waxie makes no warranty with respect thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.