1. PRODUCT IDENTIFICATION

Product Name: Outdoor Window Wash
Product Type: Multi-Purpose Cleaner
Product Trade Name: 23534

2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight%</th>
<th>ACGIH; TLV-TWA</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-BUTOXYETHANOL</td>
<td>5-10</td>
<td>20 ppm</td>
<td>50 ppm; 240 mg/m³</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

Effects of Acute Exposure: May cause eye and skin irritation
May irritate respiratory system upon frequent or prolonged use

Primary Routes of Entry: Eye and skin contact, inhalation

Signs and Symptoms of Exposure: Overexposure may cause eye and skin redness
May cause inflammation of mucous membranes and irritation
Ingestion may cause nausea and vomiting

Medical Conditions Recognized as Being Aggravated by Exposure:
None known. Preexisting eye, skin and respiratory disorders may be aggravated by overexposure to this product.

Chronic Health Hazard: None known

4. FIRST AID MEASURES

Eye Contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Contact a physician if irritation persists.

Skin Contact: Immediately remove contaminated clothing and excess contaminant. Flush with water for at least 15 minutes. Wash thoroughly with soap and water. Consult a physician if irritation develops.

Ingestion: If swallowed, DO NOT induce vomiting. Give victim water, call a physician immediately. Never give anything by mouth to an unconscious person.

Inhalation: Move to fresh air; get medical attention if symptoms persist

Notes to Physician: Treat symptomatically

5. FIRE FIGHTING MEASURES

Flash Point °F(C°): 170°F/76.6°C TCC
Recommended Extinguishing Media: Carbon dioxide, Dry chemical, Foam
Special Fire-Fighting Procedures: Wear suitable protective equipment. Use water spray to cool exposed containers.
Hazardous Products of Combustion: Oxides of carbon, Oxides of nitrogen
Unusual Fire/Explosion Hazards: Does not sustain combustion (ASTM D4206).
Sensitivity to Static Discharge: Sensitivity to static discharge is not expected
Mechanical Sensitivity: None reasonably foreseeable
Lower Explosive Limit: Not determined
Upper Explosive Limit: Not determined
**Product Name:** Outdoor Window Wash

**6. ACCIDENTAL RELEASE MEASURES**
Spills may cause slippery floors. Prevent spill from entering drainage/sewer systems, waterways and surface water. Notify local health authorities and other appropriate agencies if such contamination occurs.

**7. HANDLING AND STORAGE**
Keep out of the reach of children. Keep containers tightly closed in a cool, well-ventilated place. Store below 100°F. Do not allow freezing.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

- **Eyes:** Safety glasses
- **Skin:** Chemical resistant gloves
- **Ventilation:** Use only in well ventilated area.
- **Respiratory Protection:** Not required under normal use

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear, blue liquid</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>~212°F/~100°C</td>
</tr>
<tr>
<td>pH</td>
<td>~10.5</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>~0.994 g/ml</td>
</tr>
<tr>
<td>Vapor Density (Air=1)</td>
<td>&gt;1</td>
</tr>
<tr>
<td>VOC(Wt.%):</td>
<td>&lt;10% by weight</td>
</tr>
<tr>
<td>Odor</td>
<td>Lemon</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>~32°F/~0°C</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Completely soluble</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>~18 mm Hg</td>
</tr>
<tr>
<td>% Volatile</td>
<td>~98</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>&lt;1 (butyl acetate = 1)</td>
</tr>
</tbody>
</table>

**10. STABILITY AND REACTIVITY**

- **Chemical Stability:** Stable
- **Hazardous Polymerization:** Will not occur.
- **Incompatibilities:** Strong oxidizers
- **Conditions to Avoid:** Avoid temperatures greater than 100°F. Freezing conditions.
- **Hazardous Products of Combustion:** Oxides of carbon, Oxides of nitrogen

**11. TOXICOLOGICAL INFORMATION**

**Product Toxicity**

<table>
<thead>
<tr>
<th>Eyes:</th>
<th>Skin:</th>
<th>Inhalation LC50:</th>
<th>Oral LD50:</th>
</tr>
</thead>
<tbody>
<tr>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

**12. ECOLOGICAL INFORMATION**

No data available

**13. DISPOSAL CONSIDERATIONS**

Disposal should be made in accordance with federal, state and local regulations.

**14. TRANSPORTATION INFORMATION**

**Ground Transport (DOT)**

- **DOT Shipping Name:** Not Regulated
- **Hazard Class:** None
- **UN/ID Number:** None

**TDG(Transport of Dangerous Goods) Canada**

- **Proper Shipping Name:** Not Regulated
- **Hazard Class:** None
- **UN/ID No:** None

**15. REGULATORY INFORMATION**

- **SARA 302 Extremely Hazardous Substances:** None
- **SARA 313 Toxic Chemicals:** 2-butoxyethanol (Glycol ethers)
- **SARA (311, 312) Hazard Class:** Acute health hazard

**TSCA Inventory Status:** All components of this product are listed (or exempt) on the EPA TSCA inventory.

**California Proposition 65:** No California Prop 65 chemicals are known to be present.
**Product Name:** Outdoor Window Wash

**WHMIS Hazard Class:**
D2B  TOXIC MATERIALS - IRRITANT

### 16. OTHER INFORMATION

**HEALTH 1, FLAMMABILITY 0, PHYSICAL HAZARD 0, PERSONAL PROTECTION B**

HMIS is a registered trademark of the National Paint and Coatings Assn.

**Estimated NFPA Rating:**
HEALTH 1, FLAMMABILITY 0, REACTIVITY 0

NFPA is a registered trademark of the National Fire Protection Assn.

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**Revision Date:** February 11, 2010

**Formula Index:** 03

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