I - Product Identification

Glass Cleaner Wipes

PRODUCT CODE: SW933
CHEMICAL FORMULATION: Premoistened cleaning towel.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 1  FLAMMABILITY: 1  REACTIVITY: 0
HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - Hazardous Ingredients

Values reported as TWA unless noted.

<table>
<thead>
<tr>
<th>SUBSTANCE</th>
<th>APPROX %</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>EPA 302</th>
<th>EPA 355</th>
<th>CAS #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>1.00-5.00</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>2-butoxyethanol</td>
<td>1.00-5.00</td>
<td>25 ppm</td>
<td>20 ppm</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
</tbody>
</table>

Key: PEL: Permissible Exposure Limit  TLV: Threshold Limit Value  C: Ceiling level  STEL: Short Term Exposure Limit
N/A: Not Applicable  N/D: Not Determined  N/E: Not Established  Y: Yes  N: No

372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (°F): N/D  SPECIFIC GRAVITY (WATER = 1): 0.9859 (concentrate)
VAPOR PRESSURE (mm Hg): N/D  VOC CONTENT (% by weight): N/D
VAPOR DENSITY (AIR = 1): N/D  EVAPORATION RATE (WATER = 1): N/D
SOLUBILITY IN WATER: Soluble (concentrate)  pH: 10.0 (concentrate)
APPEARANCE AND ODOR: White towel impregnated with a clear, pale yellow liquid; fragrant odor.

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): > 200 (concentrate)  (TEST METHOD): Open cup
FLAMMABLE LIMITS IN AIR (VOLUME %)  UPPER: 19.0  LOWER: 1.1
EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARD: None
**V - Reactivity Data**

**STABILITY:** Stable  
**INCOMPATIBILITY:** Oxidizing agents, reducing agents, acids, bases.  
**CONDITIONS TO AVOID:** Keep away from heat, sparks, and open flames.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon.  
**HAZARDOUS POLYMERIZATION:** Will not occur.  
**CONDITIONS TO AVOID:** None

**VI - Health Hazard Data**

**ROUTES OF ENTRY**  
**INHALATION:** X  
**EYE CONTACT:** X  
**SKIN CONTACT:** X  
**INGESTION:**

**INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS:** None  
**EFFECTS OF OVEREXPOSURE**

**IF IN EYES:** May cause mild irritation.  
**IF ON SKIN:** Prolonged or repeated exposure may cause irritation. 2-butoxyethanol may affect the liver and kidneys and may increase red blood cell hemolysis.  
**IF SWALLOWED:** Not expected to be a route of exposure.  
**IF INHALED:** None under normal use. Prolonged exposure can be irritating to eyes, nose and respiratory tract.  

**EMERGENCY AND FIRST AID PROCEDURES**

**IF IN EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.  
**IF ON SKIN:** Flush affected area with water for at least 15 minutes. If irritation persists, obtain medical attention.  
**IF SWALLOWED:** Contact physician or poison control center immediately. Do not induce vomiting, unless told to do so by a physician or poison control center.  
**IF INHALED:** Remove person to fresh air. If symptoms develop, seek medical attention. Give artificial respiration, if breathing has stopped.

**VII - Spill or Leak Protection**

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Ventilate area. Remove all sources and contain spill. Soak up spilled material with inert absorbent material and place in a closed labeled container.  
**WASTE DISPOSAL METHOD:** Consult local environmental authorities.

**VIII - Special Protection Information**

**RESPIRATORY PROTECTION:** Use with adequate ventilation. If recommended Exposure Limits are exceeded wear a NIOSH approved respirator, following manufacturer’s recommendations.  
**VENTILATION**

**LOCAL:** Recommended  
**MECHANICAL:** Not required  
**PROTECTIVE GLOVES:** Chemical resistant.  
**EYE PROTECTION:** None needed under normal use. Otherwise use safety glasses.  
**OTHER PROTECTIVE EQUIPMENT:** Wear impervious clothing to prevent skin contact.  
**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool dry place away from heat or open flame. Keep container tightly closed when not in use. Ensure strict sanitary conditions are conformed to when working around chemicals.  
**OTHER PRECAUTIONS:** Keep out of reach of children.

**IX - Transportation Information (ground transportation only)**

**DOT PROPER SHIPPING NAME:** None  
**DOT ID NUMBER:** None  
**DOT PACKING GROUP:** None  
**DOT CLASS:** None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

**REVISION DATE:** August 31st, 2001  
**DATE OF ISSUE:** November 21, 2003

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