MATERIAL SAFETY DATA SHEET

Manufacturer:  
J. Penner Corporation  
17 Welden Drive  
Doylestown, PA 18901

Emergency Tel. No.  
Infotrac: 1-800-535-5053

Information Tel. No.  
215-340-9700

Section I - Product Identification

Trade Names/Synonyms:  
Quartet Re-Mark-Able  
Marker Board Cleaner - 16 oz.

Chemical Name: Aqueous mixture

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS No.</th>
<th>% by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>93.5%</td>
</tr>
<tr>
<td>Glycol Ether EB</td>
<td>111-76-2</td>
<td>2.5%</td>
</tr>
<tr>
<td>Benzyl Alcohol</td>
<td>100-51-6</td>
<td>2.0%</td>
</tr>
<tr>
<td>Trisodium Phosphate</td>
<td>7601-54-9</td>
<td>1.5%</td>
</tr>
<tr>
<td>Polytergent B-300</td>
<td>26027-38-3</td>
<td>.5%</td>
</tr>
</tbody>
</table>

Section II - Emergency and First Aid

WARNING  MAY BE HARMFUL IF SWALLOWED. EYE IRRITANT.
PRECAUTIONS: Wash hands immediately after use. When using do not eat, drink, or smoke. Keep away from eyes. KEEP OUT OF REACH OF CHILDREN.

FIRST AID: If eye contact occurs, rinse with tap water for 5-10 minutes. If irritation persists, seek medical care. For further health information, contact the Rocky Mountain Poison Control Center at 303-739-1110.

Precautionary Labeling

Health      - 1  
Flammability - 0  
Reactivity  - 0
Section III - Toxicology and Health Information

This material has been tested and evaluated by J. Penner Corporation. When used as intended, it does not represent a health or safety hazard.

Oral LD50: 5.0 g/kg (rats) practically
Dermal LD50: None available
Inhalation LC50: None available
Eye Irritation: None available
Skin Irritation: None available
Human Patch: Non-sensitizing
Mutagenicity: No mutagenicity detected in the Ames Assay
Carcinogens: None present
Aquatic LC50: None available

Section IV - Physical Data

Appearance/Odor: Aqueous Solution slightly sweet odor
Softening Range: N/A
Boiling Point: 210-225° F
Melting Point: N/A
Solubility in Water: 100%
Specific Gravity (H2O=1): 1.0
Evaporation Rate: <1
(Butyl Acetate = 1)
Vapor Density (Air=1):
Vapor Pressure (mmHg):
Volatility: (Wgt.)

Section V - Fire and Explosion Data

Flash Point (Method Used):
N/A - Non-flammable
Flammable Limits
Extinguishing Media:
Not applicable
UEL: N/A
Special Fire Fighting Procedures:
Not applicable
Fire and Explosion Hazards: None

Section VI - Reactivity Data

Stability: Unstable
Hazardous
May Occur
Stable X
Polymerization: Will Not Occur X
Section VII - Special Protection Information

Respiratory Protection: None usually required
Eye Protection: Goggles/face shield to prevent possible eye irritation
Protective Gloves: Yes to avoid possible irritation
Ventilation: Local Exhaust - Yes
Other: None

Section VIII - Special Precautions

Handling and Storage: Protective gloves: use to prevent possible skin irritation.

Conditions to Avoid: Do not store near flames or at elevated temperature

Section IX - Spill, Leak, and Disposable Procedures

For Spills or Leakage: Flush with water

Waste Disposal Method: Dispose in accordance with applicable local, state, and federal regulations.

Section X - Transportation Information

DOT Proper Shipping Name: N/A ID Number: None required

Hazard Classification: Non-hazardous

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