Material Safety Data Sheet

1. Product and Company Identification

Supplier
Acco Brands Corporation
300 Tower Parkway
Lincolnshire, IL 60069
Telephone: 800-541-0094
FAX: 800-247-1317
Website: www.Acco.com

Manufacturer
J. Penner Corp.
17 Weldon Road
Doylestown, PA 18901
Telephone: 215-340-9700
FAX: 215-340-9704

Supplier Emergency Contact & Phone Number
None Given

Manufacturer Emergency Contact & Phone Number
InfoTrac: 800-535-5053

Issue Date: 12/10/07

Product Name: Quartet Board Gear Marker Board Cleaner
Chemical Family: Aqueous Mixture
MSDS Number: 081293Q15
Revision: 16
Product Part Number: 550

2. Composition/Information On Ingredients

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>Percentage of Total Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>85 - 95 %</td>
</tr>
<tr>
<td>Glycol Ether EB</td>
<td>111-76-2</td>
<td>&lt; 5 %</td>
</tr>
<tr>
<td>BenzyI Alcohol</td>
<td>100-51-6</td>
<td>&lt; 5 %</td>
</tr>
<tr>
<td>Trisodium Phosphate</td>
<td>7601-54-9</td>
<td>&lt; 5 %</td>
</tr>
<tr>
<td>Polytergent B-300</td>
<td>26027-38-3</td>
<td>&lt; 5 %</td>
</tr>
</tbody>
</table>

3. Hazards Identification

Eye Hazards
Eye Irritant

Ingestion Hazards
May be harmful if swallowed

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.
4. First Aid Measures

Eye
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 1-303-739-1110.

5. Fire Fighting Measures

Flash Point: N/A – Non Flammable
Auto Ignition Point: N/A
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A

Fire and Explosion Hazards
None

Extinguishing Media
Not Applicable

Fire Fighting Instructions
Not Applicable

6. Accidental Release Information

For spills or leakage flush with water.

7. Handling and Storage

Handling and Storage Precautions
Do not store near flames or elevated temperatures

8. Exposure Controls / Personal Protection

Engineering Controls
Local exhaust recommended.

Eye/Face Protection
Safety Glasses / Goggles

Skin Protection
Avoid skin contact. Use protective gloves to avoid possible skin irritation.

Respiratory Protection
None usually required

Other / General Protection
Wash hands thoroughly after handling.
8. Exposure Controls / Personal Protection - Continued

**Ingredient(s) – Exposure Limits**
ACGIH TLV – None Established
OSHA PEL – N/A

9. Physical and Chemical Properties

**Appearance**
Aqueous Solution

**Odor**
Slightly Sweet

**Melting Point:** N/A
**Boiling Point:** 210 – 225 °F
**Specific Gravity:** 1.0
**Vapor Pressure:** N/A
**Vapor Density:** N/A
**Solubility:** 100%
**Evaporation Rate:** <1

10. Stability and Reactivity

**Stability:** Stable
**Hazardous Polymerization:** Will not occur

**Incompatible Materials**
None

**Hazardous Decomposition Products**
Carbon Monoxide, carbon dioxide, silicone dioxide, aldehydes, and other decomposition products.

11. Toxicology 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
12. Ecological Information

No data available

13. Disposal Considerations

Dispose in accordance with applicable federal, state, and local regulations.

14. Transportation Information

**Proper Shipping Name:** N/A  
**Hazard Class:** Non-Hazardous  
**DOT Identification Number:** None Required  
**DOT Shipping Label:** None Required

**Incompatible Materials**
None

**Hazardous Decomposition Products**
Carbon Monoxide, carbon dioxide, silicone dioxide, aldehydes, and other decomposition products.

15. Regulatory Information

**SARA Hazardous Classes**
None

**Ingredient(s) – U.S. Regulatory Information**
None

16. Other Information

**HMIS Rating**
- **Health:** 1  
- **Fire:** 0  
- **Reactivity:** 0  
- **PPE:** None

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