



**Board Gear  
Extra Strength  
Marker Board Cleaner**



# Material Safety Data Sheet

<b>1. Product and Company Identification</b>	
<u><b>Supplier</b></u> Acco Brands Corporation 300 Tower Parkway Lincolnshire, IL 60069 Telephone: 800-541-0094 FAX: 800-247-1317 Website: www.Acco.com	<u><b>Manufacturer</b></u> J. Penner Corp. 17 Weldon Road Doylestown, PA 18901 Telephone: 215-340-9700 FAX: 215-340-9704
<u><b>Supplier Emergency Contact &amp; Phone Number</b></u> None Given	<u><b>Manufacturer Emergency Contact &amp; Phone Number</b></u> InfoTrac: 800-535-5053
<b>Issue Date:</b> 12/10/07  <b>Product Name:</b> Quartet Board Gear Marker Board Cleaner <b>Chemical Family:</b> Aqueous Mixture <b>MSDS Number:</b> 081293Q16 <b>Revision:</b> 16 <b>Product Part Number:</b> 550	

<b>2. Composition/Information On Ingredients</b>		
Ingredient Name	CAS Number	Percentage of Total Weight
Water	7732-18-5	85 - 95 %
Glycol Ether EB	111-76-2	< 5 %
Benzyl Alcohol	100-51-6	< 5 %
Trisodium Phosphate	7601-54-9	< 5 %
Polytergent B-300	26027-38-3	< 5 %

<b>3. Hazards Identification</b>
<u><b>Eye Hazards</b></u> Eye Irritant
<u><b>Ingestion Hazards</b></u> May be harmful if swallowed
<b>WARNING MAY BE HARMFUL IF SWALLOWED. EYE IRRITANT</b>
<b>PRECAUTIONS</b> Wash hands immediately after use. When using do not eat, drink, or smoke. Keep away from eyes. <b>KEEP OUT OF REACH OF CHILDREN.</b>



**Board Gear  
Extra Strength  
Marker Board Cleaner**



# Material Safety Data Sheet

Page 2 of 4

## 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.



**Board Gear  
Extra Strength  
Marker Board Cleaner**



## Material Safety Data Sheet

Page 3 of 4

### 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



**Board Gear  
Extra Strength  
Marker Board Cleaner**



# Material Safety Data Sheet

Page 4 of 4

## 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

### Disclaimer

Although the information and recommendations set forth herein (hereinafter "information") are presented in good faith and believed to be correct as of the date hereof J. Penner Corporation makes no representations as to the completeness or accuracy thereof. Information is provided upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will J. Penner Corporation be responsible for damages of any nature whatsoever resulting from use of or reliance upon said information. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.