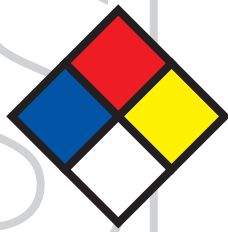


# MMSDS



## MATERIAL SAFETY DATA SHEET:

### Quartet® Markerboard Cleaners and Erasers





# Board Gear Extra Strength Marker Board Cleaner

**GBC** Commercial &  
Consumer Group  
Skokie, IL 60077  
www.gbc.com  
Made in U.S.A.

## Material Safety Data Sheet

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1. Product and Company Identification	
<b>Supplier</b> General Binding Corporation 5700 Old Orchard Road Skokie, IL 60077 Telephone: 800-541-0094 FAX: 847-965-0622 Website: www.GBC.com	<b>Manufacturer</b> J. Penner Corp. 17 Weldon Road Doylestown, PA 18901 Telephone: 215-340-9700 FAX: 215-340-9704
<b>Supplier Emergency Contact &amp; Phone Number</b> None Given	<b>Manufacturer Emergency Contact &amp; Phone Number</b> InfoTrac: 800-535-5053
<b>Issue Date:</b> 11/01/2004 <b>Product Name:</b> Quartet Board Gear Marker Board Cleaner <b>Chemical Family:</b> Aqueous Mixture <b>MSDS Number:</b> 081293Q16 <b>Revision:</b> 15 <b>Product Part Number:</b> 550	

2. Composition/Information On Ingredients		
Ingredient Name	CAS Number	Percentage of Total Weight
Water	7732-18-5	93.5 %
Glycol Ether EB	111-76-2	2.5 %
Benzyl Alcohol	100-51-6	2.0 %
Trisodium Phosphate	7601-54-9	1.5 %
Polytergent B-300	26027-38-3	0.5 %

3. Hazards Identification	
<b>Eye Hazards</b> Eye Irritant	
<b>Ingestion Hazards</b> 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. KEEP OUT OF REACH OF CHILDREN.



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### 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.



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### 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



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## 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

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