



# Board Gear Marker Board Cleaner & Conditioner in One



## Material Safety Data Sheet

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### 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:** Semi Viscous Mixture

**MSDS Number:** 021599A

**Revision:** 14

**Product Part Number:** 551

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percentage of Total Weight
Kaopolite	1392076-7	< 25 %
Siltech	06314-86-29	< 10 %
Odorless Mineral Spirits	64741-65-7	< 25 %
d-Limonene	5989-27-5	< 10 %
Butylated Hydroxy Toluene	128-37-0	< 1 %
Deionized Water	7735-18-5	> 50 %

### 3. Hazards Identification

**Routes of Entry**

Inhalation, Skin, Eye, Ingestion

**Acute Health Hazards**

Based on the information available for ingredients, this product may cause minor to moderate eye and skin irritation. Product may be harmful if inhaled or swallowed

**Chronic Health Hazards**

None Known

**Reproductive Hazards**

None Known



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### 3. Hazards Identification - Continued

#### Sensitization to Material

Product is not known to cause allergies

#### Medical Conditions Aggravated by Exposure

None Reported

#### Synergistic Materials

None Known

### 4. First Aid Measures

#### Inhalation

Remove victim to fresh air. If breathing difficulty does not improve rapidly, get patient to a doctor.

#### Skin

Wash skin with mild soap and water. Rinse thoroughly. See a doctor if irritation persists.

#### Eyes

Flush with plenty of water for at least 15 minutes. Get medical attention immediately

#### Ingestion

Do not induce vomiting. Obtain medical attention immediately.

For further health information, contact the Rocky Mountain Poison Control Center at 1-303-739-1110.

### 5. Fire Fighting Measures

**Flash Point:** Tag Closed Cap – 120 °F (48.8 °C)

**Auto Ignition Point:** N/A

**Lower Explosive Limit:** N/A

**Upper Explosive Limit:** N/A

#### Fire and Explosion Hazards

Product contains approximately 25% ingredients with flash point of 120 °F. It will not burn after the water has evaporated, residue might be a fire hazard.

#### Extinguishing Media

Not Applicable

#### Fire Fighting Instructions

Not Applicable

### 6. Accidental Release Information

Use protective equipment to avoid skin contact. Spills can be cleaned up with vermiculite or other flammable absorbent material and removed to an approved disposal container. Do not hose spills down drains. Move leaking containers to well ventilated area. Avoid inhalation. Avoid ignition sources.



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### 7. Handling and Storage

#### Handling and Storage Precautions

Store in cool, dry area. Avoid sources of ignition. Protect containers from physical damage.

### 8. Exposure Controls / Personal Protection

#### Engineering Controls

Local or mechanical ventilation recommended.

#### Eye/Face Protection

Chemical splash goggles are recommended

#### Skin Protection

Neoprene gloves are recommended. Protective clothing as required by work place standards.

#### Respiratory Protection

Normally not required

#### Other / General Protection

Wash hands thoroughly after handling. Have eyewash and safety shower readily available.

### 9. Physical and Chemical Properties

#### Appearance

Semi-viscous, creamy white liquid

#### Odor

Petroleum citrus odor

**Melting Point:** N/A

**Boiling Point:** 210 – 225 °F

**Specific Gravity:** 1.0

**Ph:** Neutral

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Solubility:** Yes, miscible. Product contains water.

**Evaporation Rate:** N/A



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## 10. Stability and Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Incompatible Materials**

None

**Hazardous Decomposition Products**

Oxides of carbon

## 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.

	<b>Kaolin</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>LC<sub>50</sub> ppm (Inhalation, rat)</b>	<b>LD<sub>50</sub> mg/kg (Oral, rat)</b>
Kaopolite					
Calcined Kaolin	Respirable	5.0 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>		
Clay AL <sub>2</sub> O <sub>3</sub> 2SiO <sub>2</sub>	Total Dust	10.0 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>		
Siltech		N.E.	N.E.	N.E.	N.E.
Odorless Mineral Spirits		100 PPM	100 PPM	592 PPM/4H	25 ML/KG
d-Limonene		N/A	N/A	N/A	N/A
Deionized Water		N/A	N/A	N/A	N/A

## 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



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## 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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