



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.

| | Kaolin | OSHA PEL | ACGIH TLV | LC ₅₀ ppm (Inhalation, rat) | LD ₅₀ mg/kg (Oral, rat) |
|---|------------|------------------------|----------------------|---|---------------------------------------|
| Kaopolite | | | | | |
| Calcined Kaolin | Respirable | 5.0 mg/m ³ | 5 mg/m ³ | | |
| Clay AL ₂ O ₃ 2SiO ₂ | Total Dust | 10.0 mg/m ³ | 10 mg/m ³ | | |
| 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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