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**MATERIAL SAFETY DATA SHEET**

Manufacturer:  
J. Penner Corporation  
17 Welden Drive  
Doylestown, PA 18901

Emergency Tel. No.  
Infotrac: 1-800-535-5053  
Information Tel. No.  
215-340-9700

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**Section I - Product Identification**

Trade Names/Synonyms: Part No.: 550  
Quartet Re-Mark-Able  
Marker Board Cleaner - 16 oz.

Chemical Name: Aqueous mixture

<u>Ingredients</u>	<u>CAS No.</u>	<u>% by Weight</u>
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	.5%

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**Section II - Emergency and First Aid**

**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.**  
**FIRST AID:**        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 303-739-1110.

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**Precautionary Labeling**

Health            - 1  
Flammability     - 0  
Reactivity        - 0

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**Section III - Toxicology and Health 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.g/kg (rats) practically	TLV: none established
Dermal LD50: None available	
Inhalation LC50: None available	
Eye Irritation: None available	
Skin Irritation: None available	PEL: N/A
Human Patch: Non-sensitizing	
Mutagenicity: No mutagenicity detected in the Ames Assay	
Carcinogens: None present	
Aquatic LC50: None available	

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**Section IV - Physical Data**

Appearance/Odor: Aqueous Solution slightly sweet odor	Softening Range: N/A
Boiling Point: 210-225° F	Melting Point: N/A
Solubility in Water: 100%	Specific Gravity (H2O=1): 1.0
Evaporation Rate: <1 (Butyl Acetate = 1)	
Vapor Density (Air=1):	Vapor Pressure (mmHg):
Volatile: (Wgt.)	ph = N/A

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**Section V - Fire and Explosion Data**

Flash Point (Method Used):	Flammable	LEL: N/A
N/A - Non-flammable	Limits	UEL: N/A
Extinguishing Media:		
Not applicable		
Special Fire Fighting Procedures:		
Not applicable		
Fire and Explosion Hazards: None		

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**Section VI - Reactivity Data**

Stability: Unstable	Hazardous	May Occur
Stable	<u>X</u>	Polymerization: <u>Will Not Occur</u> X

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, silicone dioxide, aldehydes, and other decomposition products.

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**Section VII - Special Protection Information**

Respiratory Protection: None usually required  
Eye Protection: Goggles/face shield to prevent possible eye irritation  
Protective Gloves: Yes to avoid possible irritation  
Ventilation: Local Exhaust - Yes  
Other: None

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**Section VIII - Special Precautions**

Handling and Storage: Protective gloves: use to prevent possible skin irritation.  
Conditions to Avoid: Do not store near flames or at elevated temperature

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**Section IX - Spill, Leak, and Disposable Procedures**

For Spills or Leakage: Flush with water  
Waste Disposal Method: Dispose in accordance with applicable local, state, and federal regulations.

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**Section X - Transportation Information**

DOT Proper Shipping Name: N/A ID Number: None required

Hazard Classification: Non-hazardous

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