

# AP&G Co., Inc.

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## MATERIAL SAFETY DATA SHEET

**Trade Name:** CATCHMASTER Hercules Putty™  
Item #HP-1-15

### 1. Hazardous Ingredients Information

Chemical Name: Quartz (SiO<sub>2</sub>)  
C.A.S. No.: 14808-60-7  
% By Weight: <1 OF Quartz  
ACGIH TLV: 0.1 mg/m<sup>3</sup> (TWA)

### 2. Physical and Chemical Data:

Physical State: Solid  
Appearance and Odor: Tacky black solid with a slight oil odor  
Boiling Point: N/A  
Specific Gravity (water = 1): 1.21  
Evaporation Rate (ethyl ether = 1): N/A  
Percent Volatiles: <0.2%  
Solubility in Water: None  
Vapor Pressure: N/A  
Vapor Density (air = 1): N/A  
Percent Solid (by weight): >99%  
Melting Point: N/A

### 3. Fire and Explosion Hazard Data

Flash Point: 560° F  
Method Used: Estimate based on the flash point of the most volatile component.  
Flammable Limits: LEL: 0.9 UEL: 7.0  
Proper Extinguishing Metal: Foam, water, or carbon dioxide  
Recommended Firefighting  
Procedures: Treat as a class "B" fire. Limit fire fighting to those trained to do so. Minimize breathing gases, vapor, fumes, or decomposition products. Use supplied air breathing equipment for enclosed or confined spaces or as otherwise needed.  
Unusual Fire and Explosion  
Hazards: None Known

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### **4. Health Hazard Data**

Medical Conditions Aggravated by Exposure: None Known

Primary Route of Entry:	Skin absorption	no
	Inhalation	no
	Ingestion	not likely
	Eye contact	yes

Signs and Symptoms of Exposure:	Eye contact:	Can cause irritation, redness, tearing, blurred vision.
	Skin contact:	N.A.
	Inhalation:	N.A.
	Ingestion:	N.A.

Emergency and First Aid Procedures: In eye: Treat as a foreign object in the eye. Flush with large amounts of water, frequently flushing under the lids. Get medical attention if irritation persists.

On skin:	N.A.
Inhaled:	N.A.
Ingested:	N.A.

Acute Effects of Overexposure: Irritation, redness.

Chronic Effects (Include all potential carcinogens present @ .1% or greater): The International Agency for Research on Cancer (IARC) Monographs has identified respirable quartz (SiO<sup>2</sup>) as a suspect human cancer-causing agent based on limited human evidence but sufficient evidence in experimental animals (Class 2A).

**Exposure to respirable quartz will not be possible with this product under normal conditions of use.**

Carcinogenicity:	NTP?	No
	IARC Monographs?	Yes
	OSHA regulated?	No

### **5. Reactivity Data**

Stability: Stable

Conditions to Avoid: Exposure to temperatures in excess of 130° F.

Hazardous Decomposition Products: In the event of partial combustion, fumes, smoke, carbon compounds and other decomposition products may be released.

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Hazardous Polymerization: Will Not Occur

Incompatibility: None Known

### **6. Precaution for Safe Handling and Use**

Ventilation: Not needed.

Personal Protective Equipment:

Respirator: Although Atlantic Paste & Glue Co., Inc. has no control over the customer's method of using this product, under conditions of normal use the respirable quartz contained in the product is a completely incorporated component, and as such should not present an inhalation hazard. No respirator is needed.

Gloves: Not needed.

Eye Protection: Safety glasses with side shields if needed.

Other Protective Clothing/Articles: None needed.

Work/Hygienic Practices: Avoid prolonged or repeated contact with the skin. Product is readily removed from the skin with waterless hand cleaners followed by washing with soap and water.

Steps To Be Taken in Case Material is Released or Spilled:  
Shovel or scoop into a sealable container for disposal.

Waste Disposal Method: If this product becomes a waste, it is considered a non-hazardous waste. Dispose of in accordance with local, state, and federal environmental and waste regulations.

Storage and Handling Procedures: Do not store or handle at temperatures in excess of 130° F. Store in a cool, dry area.

### **7. Regulatory Information**

All components are included in the EPA Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

If this product becomes a waste, it does not meet the criteria of a hazardous waste as defined under RCRA 40CFR261.

Hazardous Materials Identification System (HMIS):

Health Hazard Rating:	0	No significant risk to health.
Flammability Hazard Rating:	0	Minimal hazard. Will not burn unless heated.
Reactivity Hazard Rating:	0	Normally stable and will not react with water.

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### **Regulatory Information – Cont'd.**

Personal Protective Equipment: Safety Glasses

EPA SARA Title III Hazard Class (40CFR370): None

EPA SARA Title III Section 313 (40CFR372): There are no listed toxic chemicals present in quantities greater than the *de minimis* level.

EPA SARA Title III (40CFR355): There are no components present in this product at a level which would require reporting.

California Proposition 65 (Safe Drinking water and Toxic Enforcement Act of 1986):

**This product contains no listed substances, which the State of California has found to cause cancer, birth defects, or other reproductive harm, in a form which require a warning under the statute.**

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