

Section 1

Manufacturer's Name: Ames Goldsmith Corp. 21 Roger Street, Glens Falls, NY 12801
 Emergency Telephone # 518-792-5808 (all calls)
 Chemtrec: 1-800-424-9300

Prepared by: Charles T. McCabe

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Section 2 Hazardous Ingredients/Identity

Hazardous Component(s) Chemical & Common names	% (optional)	OSHA PEL	ACGIH TLV	Other exposure limits	CAS NO.
Alumina	99	-----	-----	-----	13344-28-1
Silica	1	0.05 mg/m ³	10 mg/m ³	-----	14808-60-7

Section 3 Physical & Chemical Characteristics

Boiling Point: N/A Specific Gravity (H₂O = 1): 3.6 – 3.9
 Vapor Pressure (mm Hg.): N/A Vapor Density (Air = 1): N/A
 Solubility in Water: Insoluble: Slightly soluble in acids & alkalies; Insoluble in organic solvents
 Reactivity in Water: None
 Appearance and Odor: Light gray Crystalline Powder,
 Melting Point: 3727 ° F (2053 °C)

Section 4 Fire & Explosion Data

Flash Point: N/A Method Used: N/A
 Flammable Limits in Air % by Volume LEL Lower: N/A UEL Upper: N/A
 Auto Ignition Temperature: N/A Extinguisher Media: N/A
 Special Fire Fighting Procedures: Non-flammable. Not an explosion hazard.
 Unusual Fire and Explosion Hazards: N/A

Section 5 Physical Hazards (Reactivity Data)

Stability: Unstable: No Stable: Yes
 Conditions to Avoid: Air: none Water: none Heat: none
 Incompatibility (Materials to Avoid): Non-corrosive
 Hazardous Decomposition Products: N/A
 Hazardous Polymerization: WILL NOT OCCUR
 Conditions to Avoid: N/A

Section 6 Health Hazards

1. Acute (Immediate): N/A 2. Chronic (Delayed Effect): Nuisance Dust

Signs & Symptoms of Exposure: N/A

Medical Conditions Generally Aggravated by Exposure: N/A

Chemical listed as Carcinogen or Potential Carcinogen: OSHA: NO National Toxicology Program: NO

I.A.R.C. Monographs: NO

Emergency and First Aid Procedures: Wash affected area with soap and water

Routes of Entry:

1. Inhalation: Treat as a nuisance dust
2. Eyes: May cause irritation, rinse with water for 15 minutes
3. Skin: N/A
4. Ingestion: N/A

Section 7 Special Precautions and Spill/Leak Procedures

Precautions to be taken in Handling and Storage: avoid damage to packaging; avoid dust in cleanup conditions

Other Precautions: N/A

Steps to be taken in Case Material is Released or Spilled: Use dry cleanup procedures; avoid dust. Reuse or recycle. Dispose of at sanitary landfill.

Waste Disposal Methods: (Consult federal, state, and local regulations): Not federally regulated by RCRA; Canada TDG
Hazard Class + PIN; not regulated.

Section 8 Special Protection Information/Control Measures

Respiratory Protection: Use with adequate ventilation to meet exposure limits as in Section 2.

Ventilation: Local Exhaust: YES Mechanical (General): YES

Special: Approved respiratory protection when exposure limit exceeded.

Protective Gloves: YES Eye Protection: Safety glasses or goggles

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: Treat as a nuisance dust. Wash hands before eating, smoking.

Section 9 Disclaimer of Expressed & Implied Warranties

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