

Material Safety Data Sheet

Manufacturer/Distributor

Address: **MAX BRUSH, A DIVISION OF GORDON BRUSH**
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Emergency Telephone No. **CHEMTREC NO. (800) 424-9300**
 Other Information: **800-654-6279**
NATIONAL RESPONSE CENTER NO. (800) 424-9300
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SECTION 1 - IDENTITY

Common Name (used on label): **HI FIRE (Ceramic Talc)** CAS No. **Mixture**
 Trade Name & Synonyms
 Chemical Name: **Mixture of hydrous Calcium, Magnesium and** Chemical Family: **Clay slip**
 Formula: **Aluminum-silicates**
Mixture

SECTION 2 - INGREDIENTS

(chemical & common names)

HAZARDOUS INGREDIENTS (MIXTURES)

%

TLV

No acute hazardous ingredients in sufficient quantity to be toxic or hazardous in liquid form. Some of the ingredients contain free silica. Prolonged inhalation in a dried form may cause delayed lung injury (Silicosis).

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point: **N.A.** Specific Gravity (H₂O=1): **Approx. 2** Vapor Pressure (mm Hg): **N.A.**
 Percent Volatile by Volume (V): **0** Vapor Density (air = 1): **N.A.** Evaporation Rate: **N.A.**
 Solubility in Water: **N.A.** Reactivity in Water: **0**
 Appearance and Odor: **Thin brown paste.**
 Flash Point: **N.A.** Flammable Limits in Air % by Volume: **N.A.** Lower: **N.A.** Upper: **N.A.** Extinguisher: **Water fog, flood, CO₂ and dry chemical.** Autoignition Temperature: **N.A.**
 Special Fire Fighting Procedures: **Wear self contained breathing apparatus.**

Special Fire and Explosion Hazards: **Burning product may produce hazardous fumes.**

SECTION 4 - PHYSICAL HAZARDS

Hazardous Decomposition Products: Fire may produce hazardous fumes.
Stability: Unstable Conditions Stable to Avoid N.A.
Reactivity: N.A.
Hazardous Polymerization: May Occur Conditions Will Not Occur to Avoid N.A.

SECTION 5 - HEALTH HAZARDS

Threshold Limit Value: Not established for whole product.
Signs and Symptoms of Exposure: Acute Overexposure N.A.
Chronic Overexposure: Prolonged inhalation may cause delayed lung injury.
Medical Conditions Generally Aggravated by Exposure: N.A.

OSHA Permissible Exposure Limit: N.A. Other Exposure Limit Used: N.A.

Emergency and First Aid Procedures:
1. Inhalation: Remove to fresh air.
2. Eyes: Flush with plenty of water. Get medical attention, if irritation persists.
3. Skin: Wash off with water.
4. Ingestion: Unlikely to cause untoward effects.

SECTION 6 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Any NIOSH approved mist respirator.
Ventilation: Mechanical.
Protective Goggles: None special Eye Protection: Safety glasses
Other Protective Clothing or Equipment: None special

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken:
Handling and Storage: Keep container closed when not in use.
Other Precautions: Avoid generating dust/ mist.
Steps to be Taken in Case Material is Released or Spilled: Wipe up spill and handle as normal solid waste.
Disposal: Dispose of according to state and local regulations.

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