

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Manufacturer: General Shale Brick, Inc. P.O. Box 3547 Johnson City, TN 37602 (423) 282-4661	Product Name: Red and gray mound brick	Chemical Family/Name: Predominately Aluminum Silicates
Emergency Info: (423) 952-4205	Formula: Mixture	Product Use: As a base for pitching mounds (baseball / softball)

SECTION 2: HAZARD(S) IDENTIFICATION



SIGNAL WORD: Warning

Mound Bricks as shipped do not present an inhalation, ingestion or contact hazard.

ACUTE EFFECTS OF OVEREXPOSURE:

- Eye:** May cause irritation to eyes from direct contact with mud.
- Skin:** Mud may cause allergic reactions in hypersensitive individuals.
- Inhalation:** No known acute effects.
- Ingestion:** No known acute effects.

CHRONIC EFFECTS OF OVEREXPOSURE:

No known chronic effects of overexposure.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS#	% Weight	Exposure Limits	
			OSHA PEL mg/m ³	ACGIH TLV mg/m ³
Aluminum Silicates	Various	50 – 85	15	10
Quartz	14808-60-7	Varies	10 / %SiO ₂ + 2	0.05
Limestone Residuuum Clay	Various	64%	Not available	Not available
Schist	Various	Varies (2 – 36%)	Not available	Not available
Silica/Clay/Mica blend	Various	39%	Not available	Not available
Kaolin	1332-58-7	Varies (25%)	Not available	Not available
Sericite	N/A	Varies	Not available	Not available
Red Brick Grog	Various	Varies (7%)	Not available	Not available
Calcium compounds	Various	0 – 3	Not available	Not available

The above chemistries are provided for industrial hygiene and environmental purposes and are not intended to represent product specifications. This information has been compiled from data believed to be reliable. Elements such as aluminum, arsenic, boron, calcium, chromium, cobalt, copper, lead, molybdenum, nickel, tin, titanium, vanadium, and zirconium may be present in trace amounts.

SECTION 4: FIRST-AID MEASURES

Skin: Wash with soap and water.

Eye: Flush with running water. Obtain medical assistance if irritation continues.

SECTION 5: FIRE FIGHTING MEASURES

Bricks as shipped do not pose a fire or explosion hazard.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Brick as shipped do not present a human or environmental hazard that requires special clean-up measures.

SECTION 7: HANDLING AND STORAGE

Wear gloves when handling mound brick to prevent skin contact with mud.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: For airborne concentration exceeding the OSHA PEL or ACGIH TLV use a NIOSH and/or MSHA approved respirator.

Eye and Face: Safety glasses will protect eyes.

Skin: Use gloves and or protective clothing if abrasions or allergic reactions are experienced.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: NA

Melting Point: NA

Specific Gravity: 2.6

Vapor Pressure: NA

Vapor Density: NA

Soluble in Water: Yes

Appearance and Odor: Mostly solid to a slightly muddy appearance, essentially odorless. .

SECTION 10: STABILITY AND REACTIVITY

Bricks as shipped are not reactive.

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICITY: The following carcinogenicity classifications for crystalline silica have been established by the following agencies:

OSHA: Not regulated as a carcinogen

IARC: Group 1 carcinogenic in humans

NIOSH: Carcinogen, with no further categorization

NTP: Known carcinogen

WARNING: Brick dust may contain crystalline silica, a chemical that has been determined by the agencies listed above to cause cancer.

SECTION 12: ECOLOGICAL INFORMATION

No data is currently available.

SECTION 13: DISPOSAL CONSIDERATIONS

Brick in its solid form is typically considered a non-hazardous waste for disposal, but local regulation may vary, therefore all waste must be disposed/recycled/reclaimed in accordance with federal, state, and local environmental control regulations.

Water containing brick solids, such as from wet sawing operations, should also be disposed of in accordance with federal, state and local environmental regulation. Brick waste should not be used as a blasting agent.

SECTION 14: TRANSPORT INFORMATION

DOT Shipping Name: Not regulated by DOT

Canada TDG: Not regulated by TDG.

DOT Hazard Class:

Hazard Class:

Identification Number:

UN Number:

SECTION 15: REGULATORY INFORMATION

RCRA: Bricks as shipped are not hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

SARA/EPCRA: Bricks as shipped are not hazardous substances subject to the federal Emergency Planning and Community Right to know Act (EPCRA) for inventory reporting (SARA 311/312), nor Toxic Release Inventory (SARA 313).

DOT: Bricks as shipped are not hazardous materials per Department of Transportation (DOT) regulations.

SECTION 16: OTHER INFORMATION

This SDS was prepared with information believed accurate at the time of preparation and was prepared and provided in good faith. However, **General Shale Brick, Inc.** assumes no responsibility as to the accuracy or suitability of such information and no warranty expressed or implied is made.