



## MATERIAL SAFETY DATA SHEET

### A. MANUFACTURER/DISTRIBUTOR

Company: Old Mill Building Products  
42 E 1100 S, Ste 6  
American Fork, UT 84003

Phone Number: 888-264-6455

Emergency Phone Number: 888-264-6455

Date Reviewed: November 9, 2020

### B. PRODUCT IDENTIFICATION

Product Name(s): Brickwebb  
Chemical Name: Mixture  
Chemical Family: Predominantly Aluminum Silicates  
Formula: Mixture

### C. PRODUCT COMPONENT(S)

<u>Components</u>	<u>CAS No.</u>	<u>Weight %</u>
Aluminum Silicates	Various	25-50
Quartz	14808-60-7	20-30
Continuous Filament Glass Fiber	65997-17-3	2-4
Cristobalite	14464-46-1	0-10
Iron Compounds	Various	0-9
Manganese Compounds	Various	0-3
Calcium Compounds	Various	0-2
Iron Chromite	1038-31-2	0-2
Magnesium Compounds	Various	0-2
Barium Compounds	Various	0-1

### D. PERSONAL PROTECTION INFORMATION

Ventilation: Mechanical ventilation recommended for process machinery where dust generation is expected.

Respiratory Protection: For dust concentration exceeding the OSHA Permissible Exposure Level, use NIOSH approved respirator.

Eye Protection: Use safety glasses with side shields. Face shields should also be used where dry sawing of brick occurs.

Skin Protection: Use gloves and protective clothing to protect against nuisance dusts and abrasion.

Other: Wear steel-toed safety shoes. Avoid generating dusts. A wet saw is recommended for sawing brick.

### E. HANDLING AND STORAGE PRECAUTIONS

Avoid eye contact, excessive or prolonged skin contact, or inhalation of dust. Wear PPE described in section D as conditions warrant. Store product in a dry place away from direct sunlight.

### F. REACTIVITY DATA

Stability: Stable:  Unstable:  Conditions to avoid: None known

Incompatibility (materials to avoid): Strong Oxidizers

Hazardous Polymerization: May Occur:  Will not occur:  Conditions to avoid: None known

Hazardous Decomposition Products: CO, CO<sub>2</sub>, Oxides of Nitrogen, SO<sub>2</sub>

### G. HEALTH HAZARD DATA

Recommended Exposure Limits: See 29 CFR 1910.1000 Table Z-3

#### Acute Effects of Overexposure

Eye: Dust contact may cause mild to severe irritation. Direct contact may cause abrasion.

Skin: Prolonged dust contact may cause irritation and itching. Direct contact may cause abrasions.

Inhalation: Inhalation of dusts or chips may cause congestion and irritation of nasal and respiratory passages.

Ingestion: Ingestion may cause irritation of the digestive tract.

#### Sub-chronic/Chronic Effects of Overexposure

Eye:	No known effects.
Skin:	May aggravate pre-existing conditions.
Inhalation:	Excessive exposure to particulates (dust) over an extended period of time may result in the development of pulmonary diseases.
Ingestion:	No known effects.
Carcinogenicity:	NTP has classified respirable crystalline silica as a known carcinogen. IARC has classified respirable crystalline silica (quartz/cristobalite) as a Group 1 Carcinogen. IARC has classified continuous filament fiberglass as Group 3, Not Classifiable as to Human Carcinogenicity.

#### H. FIRST AID MEASURES

Eye Contact:	Flush eyes with warm running water for 15 minutes. Do not rub eyes. Obtain medical assistance if irritation persists.
Inhalation:	Remove the person to fresh air. Consult a physician if breathing does not return to normal.
Ingestion:	Unlikely entry route. Consult a physician if symptoms develop.
Skin Contact:	Wash with mild soap and running water. Use a washcloth to remove fiberglass fibers. Treat abrasions as any other scrape or cut, with disinfectants and bandages. If irritation persists, consult a physician.
Note:	Excessive dust exposure may aggravate any existing respiratory disorders or diseases, and may cause allergies resulting in irritation to skin, eyes and respiratory passages.

#### I. PHYSICAL DATA

Appearance:	Rough ceramic solid on woven glass fabric, wide range of colors.
Odor:	Essentially odorless.
Freezing Point:	N/A
Melting Point:	N/A
Boiling Point:	N/A
Specific Gravity (H <sub>2</sub> O=1):	2.6 (Approximate)
Percent Volatile by Volume:	Non-volatile.
Vapor Pressure:	N/A
Vapor Density:	N/A
Evaporation Rate:	N/A
Solubility in Water:	Insoluble.
Viscosity:	N/A
PH:	N/A
Additional Notes:	Fiberglass fabric can build static charge.

#### J. FIRE AND EXPLOSION DATA

Flash Point:	N/A
Flammable Limits:	N/A
LEL:	N/A
VEL:	N/A
Extinguishing Media:	Water, water spray, foam, carbon dioxide, dry chemical.
Fire and explosion hazards:	N/A
Special Fire Fighting Procedures:	Thermal decomposition of coating on fiberglass fabric may cause irritating smoke and fumes. Fire fighters should wear appropriate PPE, including NIOSH approved respirators.

#### K. SPILL OR LEAK PROCEDURES

Dusts should be vacuumed or wet swept. Do not use compressed air. HEPA filter recommended.

#### L. WASTE DISPOSAL

This material is classed as a non-hazardous solid waste for disposal.

#### O. HAZARD CLASSIFICATION

This product meets the following hazard definition(s) as defined by the occupational safety and health hazard communication standard section 1910.1200:

<input type="checkbox"/>	Combustible liquid	<input type="checkbox"/>	Flammable Aerosol
<input type="checkbox"/>	Compressed Gas	<input type="checkbox"/>	Explosive
<input type="checkbox"/>	Flammable Gas	<input checked="" type="checkbox"/>	Health Hazard
<input type="checkbox"/>	Flammable Liquid	<input type="checkbox"/>	Organic Peroxide
<input type="checkbox"/>	Flammable Solid	<input type="checkbox"/>	Oxidizer
<input type="checkbox"/>	Pyrophoric	<input type="checkbox"/>	Unstable
<input type="checkbox"/>	Water Reactive		

Based on information presently available this product does not meet any of the hazard definitions of 24 CFR Section 1910.1200.

#### P. OTHER INFORMATION

Old Mill Building Products considers our product an "article" as specified in 29 CFR PART 1200(b)(6)(v) and CFR Part 372. As an article, a MSDS is not required and the product is exempt from all other requirements of the hazard communication standard. An MSDS has been developed for this product since it is occasionally dry sawed.