



**Section 1. Identification**

**Product Name:** FSB Fiberglass Surface Bonding Cement™ Gray  
**Effective Date:** 15 May 2026 **Replaces:** 27 January 2026  
**Manufacturer Name:** Silpro LLC  
**Address:** 2 New England Way  
Ayer, MA 01432-1514  
**24/7 EMERGENCY PHONE:** INFOTRAC 800-535-5053 Call internationally 352-323-3500.  
**Refer to ID# 84653**  
**24/7 HEALTH EMERGENCIES:** 800-222-1222 National Poison Control Center.

**Section 2. Hazard(s) Identification**

**Emergency overview:** Solid gray granules little odor. FSB Fiberglass Surface Bonding Cement™ Gray may cause severe eye irritation. Inhalation may cause respiratory irritation and ingestion may cause gastric distress



**GHS Pictograms:**

**GHS Signal Word:** Warning.

**POTENTIAL HEALTH EFFECTS:**

**CODE OF HAZARD STATEMENTS:**

- Physical hazards  
None.
- Health Hazards
  - H302, Harmful if swallowed
  - H313, May be harmful in contact with skin.
  - H315, Causes skin irritation.
  - H320, Causes eye irritation.
  - H333, May be harmful if inhaled.
  - H350, May cause cancer.

- Environmental hazards
  - H402, Harmful to aquatic life.

**CODE OF PRECAUTIONARY STATEMENTS:**

- General
  - P101, Keep out of reach of children.
  - P103, Read label before use.
- Prevention
  - P234, Keep only in original container.
  - P262 Do not get in eyes, on skin or on clothing.
  - P264, Wash thoroughly after handling.
  - P270, Do not eat, drink or smoke when using this product.
  - P280, Wear protective gloves/protective clothing/eye protection/face protection.
- Response
  - P312, Call a POISON CENTER or doctor/physician if you feel unwell.
  - P331, DO NOT induce vomiting.
  - P340, Remove victim to fresh air and keep at rest in a comfortable position for breathing.
  - P352, Wash with plenty of soap and water.
  - P362, Take off contaminated clothing and wash before reusing.
- Storage
  - P402, Store in a dry place.
  - P403, Store in a well-ventilated area.

**ROUTES OF ENTRY:** Eye contact, skin adsorption, ingestion and inhalation.

**CARCINOGENICITY:** Crystalline silica.

**Section 3. Composition/Information on Ingredients**

<b>Ingredients</b>			
<b>Component</b>	<b>CAS #</b>	<b>EINECS #</b>	<b>Percent</b>
Calcium magnesium carbonate	16389-88-1	230-274-5	>30
Portland cement	65997-15-1	266-043-4	>10
Hydrated lime	39445-23-3	254-454-1	>10
Magnesium silicate	14807-7	238-877-9	>10
Calcium sulfate	7778-18-9	231-900-3	>1
Crystalline silica	14808-00-7	238-878-4	>1
Nuisance dust			Balance

**Section 4. First Aid Measures**

**Eye Contact:** Flush eyes with water immediately while holding eyelids open. Remove contacts, if worn, after initial flushing and continue flushing for at least 15 minutes. Seek medical attention if irritation persists.

**Skin Contact:** Use soap and water to remove from the skin, remove contaminated clothing, clean thoroughly before reuse. If irritation persists, contact a physician.

**Inhalation:** Move to fresh air. If not breathing, give rescue breathing. If breathing is difficult, give oxygen. Seek medical attention if breathing is still difficult.

**Ingestion:** If swallowed, get medical attention immediately. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person.

**Section 5. Fire Fighting Measures**

**Flash Point:** Not combustible.

**Fire Fighting Media:** Use dry chemical and carbon dioxide.

**Special Fire Fighting Procedures:** First responders need to wear full-bunker gear with SCBA, never enter a confined space unless fully protected with proper personal protective equipment (PPE).

**Section 6. Accidental Release Measures**

**Use personal protective equipment, see section 8.**

**Clean-up Procedures:** Stop the source of the release if you are not put at risk. Use shovel to pick up absorbent for disposal.

**Spills and Leaks:** Dispose in accordance to local, state or federal regulations.

**Section 7. Handling and Storage**

**Handling:** Do not get into eyes, on skin and on clothing. Do not breathe dusts. Wash thoroughly after handling it. Do not freeze. Keep out of sunlight.

**Storage:** Store in original labeled container. Keep in cool and dry areas.

**Section 8. Exposure Controls/Personal Protection**

**Introductory Remarks:** Consider the potential hazards of this product outlined in section 2. Use process exposures such as local exhaust ventilation, to control over exposure to airborne levels above recommended exposure limits.

<b>Ingredient</b>	<b>OSHA PEL TWA</b>
Calcium magnesium carbonate	15 mg/L
Hydrated lime	15 mg/L
Calcium sulfate	15 mg/L
Crystalline silica	10 mg/L
Portland cement	5mg/L
Nuisance dust	5 mg/L
Magnesium silicate	2 mg/L



## Safety Data Sheet

## FSB Fiberglass Surface Bonding Cement™ Gray

### Personal Protection:

**Eyes:** Wear safety goggles or safety glasses to prevent eye contact.

**Body:** Long sleeve shirts, long pants, socks, rubber boots and chemical-resistant gloves.

**Hands:** Rubber gloves.

**Respiratory:** Wear an approved respirator that provides protection from this product if the airborne concentrations exceed the recommended exposure limits.

### Section 9. Physical and Chemical Properties

<b>Odor/Color</b>	Gray granules/Slight odor	<b>Solubility</b>	Slight in water
<b>Specific gravity (water=1)</b>	>2 68 °F (20° C)	<b>Melting point</b>	3110°F (1710°)

### Section 10. Stability and Reactivity

**Chemical Stability:** Considered stable under normal ambient temperatures.

**Hazardous Decomposition:** If complete combustion, carbon oxides and silicate are formed. **Hazardous Polymerization:** Will not occur.

**Incompatibility - Materials to Avoid:** Strong oxidizing agents and acids.

### Section 11. Toxicological Information

The product is not toxic.

**Acute Eye Irritation:** Severe eye irritation.

**Acute Skin Irritation:** May be irritating.

**Acute Dermal Toxicity:** Not expected to be toxic through the skin.

**Acute Inhalation Toxicity:** Not determined, expected to be an irritant to the respiratory system.

**Carcinogenic Effects:** Crystalline silica.

### Section 12. Ecological Information

**Ecotoxicity:** The product is not toxic.

**Environmental Fate:** This product's environmental fate has not been determined.

### Section 13. Disposal Considerations

**Waste Disposal Method:** Whatever cannot be saved for recovery, or recycling should be managed by the local, state or Federal Regulations

**Container Handling and Disposal:** All containers should be disposed of according to local, state and Federal regulations.

### Section 14. Transport Information

**Ground Classification:** Not regulated by US DOT.

**Shipping Name:** FSB Fiberglass Surface Bonding Cement™ Gray.

**IATA or IMO:** Not regulated.

### Section 15. Regulatory Information

<b>EPCRA 311/312 Categories:</b>	Immediate (Acute) Health Effects:	Yes
	Delayed (Chronic) Health Effects:	Yes
	Fire Hazard:	No
	Sudden Release of Pressure	No
	Reactivity:	No

**Right to know classification:** Found in MA, NJ and PA.

**TSCA:** Not listed on the TSCA active list.

All ingredients are listed in chemical inventories of Australia, Canada, China, European Union, Israel, Korea, Philippines, USA and United Kingdom



Safety Data Sheet

FSB Fiberglass Surface Bonding Cement™ Gray

**Abbreviations:**

CAS #	Chemical Abstract Service Number	EINECS	European Inventory of existing Commercial Chemical Sales
°C	Celsius temperature scale	°F	Fahrenheit temperature scale
Prop.	Proprietary	PE	Personal Protective Equipment
TLV	Threshold Limit Value	TWA	Time Weighted Average
STEL	Short-term Exposure Limit	PEL	Permissible Exposure Limit
OSHA	Occupational Safety & Health	NIOSH	National Institute of Safety & Health
NFPA	National Fire Protection Agency	WHMIS	Workplace Hazardous Materials Information System
NTP	National Toxicology Program	IARC	Int. Agency for Research on Cancer
RCRA	Resource Conservation Recovery Act	TSCA	Toxic Substance Control Act
EC <sub>50</sub>	Effective Dose	LC <sub>50</sub>	Lethal Concentration
LD <sub>50</sub>	Lethal Dose	CAS	Chemical Abstract Service Number
LEL	Lower explosive limit	UEP	Upper explosive limit
NDA	No Data Available	ND	Not determined
NE	None established	NA	Not Applicable
≤	Less Than or Equal To	≥	Greater Than or Equal To
CNS	Central Nervous System	USA	United States
VOC	Volatile organic content		
ACGIH	American Conference of Government Industrial Hygienists		
SARA	Superfund Amendments and Reauthorization Act		
AICS	Australian Inventory of Chemical Substances		
IARC	International Agency for Research on Cancer		

**Section 16. Other Information**

**Hazardous Material Information (HMIS)**

**National Fire Protection Association (NFPA)**

Health	1	1	Health
Fire	0	0	Fire
Reactivity	0	0	Instability
Personal Protection	E		NA

Health 4 Deadly 3 Extreme Danger 2 Dangerous 1 Slight hazard 0 No hazard  
 Fire 4 < 73 °C 3 < 100 °C 2 < 200 °C 1 >200 °C 0 Will not burn  
 Reactivity/Instability 4 – May detonate 3 Explosive 2 Unstable 1 Normally stable 0 Stable

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Reviewed by: Regulatory Department

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