



Safety Data Sheet

Fast Setting Joint Compounds

Date of issue: 05/01/2017

Supersedes: All

Version: 1a

SECTION 1: Identification

1.1. Product identifier

Product name Fast Setting Joint Compounds
Product Identifiers Sudden Bond XL Lightweight, Sudden Set 5, Fibre Joint
Other means of identification Joint Compound, Drywall Mud, Hot Mud, Taping Compound, Topping Compound

1.2. Recommended uses and restrictions

Uses Finishing and repair of dry wall per manufacturer's recommendations.
Restrictions Avoid breathing dust, avoid skin contact, use in well ventilated area, interior use only.

1.3. Manufacturer/Supplier Information

Solid Products, Inc.
3290 Industrial Rd.
PO Box 97
Richfield, WI 53076
T 262-628-3840
www.solidproductsinc.com

1.4. Emergency telephone number

Emergency number : 262-628-3840

SECTION 2: Hazards Identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Carc. 1A H350
STOT RE 2 H373

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US) :



GHS08

Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

H350 - May cause cancer (Inhalation)
H373 - May cause damage to organs (lungs) through prolonged or repeat exposure (inhalation)

Precautionary statements (GHS-US) :

P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
P260 - Do not breathe dust
P280 - Wear appropriate personal protective equipment
P308+P313 - IF exposed or concerned: Get medical advice/attention
P314 - Get medical advice and attention if you feel unwell
P501 - Dispose of contents/container to comply with local/regional/national international regulations
Store in a cool, dry place away from direct sunlight or excessive heat.

2.3. Other hazards

Other hazards not contributing to the classification :

Other constituents in this product are considered nuisance particles or dust. Exposure to dusts or powders may cause mechanical irritation of the respiratory system, eyes, and skin. . Particulates Not Otherwise Regulated (Respirable Fraction) has an OSHA PEL of 5 mg/m³ (15 mppcf) TWA and ACGIH Guideline of 3 mg/m³ TWA. Particulates Not Otherwise Regulated (Total Dust) has an OSHA PEL of 15 mg/m³ (50 mppcf) TWA and ACGIH Guideline of 10 mg/m³ TWA.

2.4. Unknown acute toxicity (GHS-US)

No data available

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SECTION 3: Composition/information on ingredients

3.1. Mixture

| Name | Product identifier | % (weight) |
|--|---------------------|------------|
| Calcium Sulfate | (CAS No) 10101-41-4 | < 75 |
| Also may contain any of the following: | | |
| Limestone | (CAS No) 1317-65-3 | < 25 |
| Perlite | (CAS No) 93763-70-3 | < 10 |
| Attapulgite | (CAS No) 12174-11-7 | < 5 |
| Mica | (CAS No) 12001-26-2 | < 10 |

Industrial hygiene studies did not detect airborne respirable crystalline silica during normal use. Job site air monitoring should be conducted when permissible exposure limits may be exceeded.

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Immediate effects are not anticipated. If large amounts of dusts are inhaled, remove to fresh air. If breathing problems persist seek medical attention.
- First-aid measures after skin contact : Rinse skin area with mild soap and water. Seek medical attention if irritation develops or persists.
- First-aid measures after eye contact : Do not rub, rinse immediately with plenty of water. Seek medical attention if irritation develops or persists.
- First-aid measures after ingestion : Rinse mouth. Not expected to be hazardous in small amounts. Seek medical attention if problems persist.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries after inhalation : Long-term dust exposure may aggravate pre-existing respiratory disease. Persons who develop silicosis have greatly increased risks of developing tuberculosis and workers who are exposed to crystalline silica and smoke have increased risks of lung damage.
- Symptoms/injuries after skin contact : Direct contact may cause irritation, rash or dry skin. Rubbing may intensify symptoms and create abrasions.
- Symptoms/injuries after eye contact : Particulate matter may scratch the cornea or cause other mechanical injury to the eye. Scratching or physical damage to the eyes can cause irritation, redness, pain, tear formation, blurred vision, and light sensitivity.
- Symptoms/injuries after ingestion : Ingestion is not anticipated under normal working conditions.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Any. Use media appropriate for surrounding fire.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Not flammable.
- Reactivity : Not reactive under normal use and conditions.

5.3. Advice for firefighters

- Protection during firefighting : Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : See Section 8 for Personal Protective Equipment.

6.2. Environmental precautions

Not expected to present an ecological hazard to the environment. Dispose of in accordance with local/regional/national international regulations.

6.3. Methods and material for containment and cleaning up

- Vacuum spilled material with fine filter.
- Maintain proper ventilation
- Dispose of in accordance with local/regional/national international regulations.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Avoid dust inhalation and contact with skin and eyes. Minimize dust generation. Wear suitable respiratory equipment as recommended.
- Hygiene measures : Practice good housekeeping. Wash thoroughly after handling. Change contaminated clothing. Do not reuse until laundered.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a cool, dry place away from direct sunlight or excessive heat. Keep container closed when not in use. Do not increase height of pallet or stack more than 2 pallets high.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Component | Exposure Limits | |
|-----------------|--------------------------|-------------------|
| | OSHA PEL (mg/m3) | ACGIH TLV (mg/m3) |
| Calcium Sulfate | 15 Total 5 Respirable | 10 Total |
| Limestone | 15 Total 5 Respirable | 10 Total |
| Perlite | 15 Total 5 Respirable | 10 Total |
| Attapulgite | 15 Total 5 Respirable | 10 Total |
| Mica | 20 mppcf | 3 |

8.2. Exposure controls

- Appropriate engineering controls : Provide sufficient ventilation. Minimize dust production. Observe exposure limits.
- Personal protective equipment
- Hand protection : In case of repeated or prolonged contact wear suitable protective gloves
- Eye protection : Approved goggles or safety glasses.
- Skin and body protection : Under dusty conditions or when excessive skin contact is likely, wear coveralls or other suitable work clothing.
- Respiratory protection : Where exposure through inhalation may occur from use, NIOSH/MSHA approved respiratory protection is recommended. Follow OSHA 1910.134 for all respirator use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state : Powder
- Color : Off-White
- Odor : Low to no odor
- Odor threshold : No data available
- pH : 7 – 9.5
- Relative evaporation rate (butyl acetate=1) : No data available
- Melting point/Freezing point : No data available
- Boiling point : No data available
- Flash point : No data available
- Auto-ignition temperature : No data available
- Decomposition temperature : 825°C, 1450°C
- Flammability (solid, gas) : Not Flammable
- Vapor pressure : No data available
- Relative vapor density at 20 °C : No data available
- Relative density : .7 – 1.1 (H₂O=1)
- Solubility : Soluble in water
- Viscosity : No data available
- Explosive properties : No data available
- Oxidizing properties : No data available
- Explosive limits : No data available
- VOC content : None

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SECTION 10: Stability and reactivity

10.1. Reactivity

Not reactive under normal use and conditions.

10.2. Chemical stability

Stable at normal temperatures and conditions.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

None known

10.5. Incompatible materials

Strong acids

10.6. Hazardous decomposition products

Above 825°C limestone can decompose and release carbon dioxide. Above 1450°C calcium sulfate can decompose and release calcium oxide and sulfur dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|--|--|
| Acute toxicity | : Not classified |
| Skin corrosion/irritation | : Not classified |
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitization | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| Specific target organ toxicity (single exposure) | : Not classified |
| Specific target organ toxicity (repeated exposure) | : Not classified |
| Aspiration hazard | : Not classified |
| Symptoms/injuries after inhalation | : Dust inhalation may irritate respiratory system. Long-term dust exposure may aggravate and/or result in respiratory disease. |
| Symptoms/injuries after skin contact | : Direct contact may cause irritation, rash or dry skin. Rubbing may intensify symptoms. |
| Symptoms/injuries after eye contact | : Dust may cause mechanical eye irritation. |
| Symptoms/injuries after ingestion | : May cause discomfort and possible abdominal obstruction. |
| Chronic effects | : Prolonged exposure to dust may result in lung disease. |
| Carcinogenicity | : This product is not expected to increase the risk of cancer. This product may contain a small amount of crystalline silica as a naturally occurring impurity in some of the raw materials. The IARC classifies crystalline silica inhaled from occupational sources as carcinogenic to humans, Group 1. The NTP classifies respirable crystalline silica as a substance which may be reasonably anticipated to be a carcinogen. OSHA does not regulate crystalline silica as a human carcinogen. This product may contain attapulgite. The IARC classifies attapulgite as possibly carcinogenic to humans, Group 2B. Neither the NTP or OSHA classifies attapulgite as a carcinogen. |

SECTION 12: Ecological information

12.1. Toxicity

This product is not classified as environmentally hazardous

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

