

Sto Bonding & Pointing Mortar

Safety Data Sheet

According To The United Nations Ghs (Rev. 6, 2015)

Date of Issue: 01/03/2023



Version: 1.2



SECTION 1: IDENTIFICATION

1.1. GHS Product Identifier

Product Form: Mixture

Product Name: Sto Bonding & Pointing Mortar

Product Code: 81711

1.2. Intended Use of the Product:

Use Of The Substance/Mixture: Integrally colored organic mortar.

1.3. Supplier's Details

Company

Sto Corp.

6175 Riverside Drive SW

Atlanta, GA 30331

(800)221-2397

www.stocorp.com

1.4. Emergency Phone Number

Emergency Number : 800-424-9300 CHEMTREC

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Not classified as hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

2.2. GHS UN classification: None

Full text of hazard classes and H-statements : see section 16

2.3. GHS Label Elements, Including Precautionary Statements

GHS UN labeling

Hazard Pictograms (GHS-UN) : Not applicable.

Signal Word (GHS-UN) : Not applicable.

Hazard Statements (GHS-UN) : None.

Precautionary Statements (GHS-UN) : P202 - Do not handle until all safety precautions have been read and understood.

P264 - Wash hands, forearms and face thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P273 - Avoid release to the environment.

P280 - Wear protective gloves, protective clothing, and eye protection.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.4. Other hazards which do not result in classification

None known.

2.5. Unknown Acute Toxicity (GHS-UN)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable

3.2. Mixtures

Component	Range in Percentage	GHS Ingredient Classification
Marble	20-30	Not Classified
Function Adhesive	10-20	Not Classified
Ground Limestone	10-15	Not Classified
Acrylic Emulsions	10-15	Not Classified
Flame Retardants	8-10	Not Classified
Talc	<10	Not Classified
Silicates	<1	H350, Carc. 1A, Inhalation
Biocide	<1	H302, Acute Tox. 4, Oral

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of Necessary First-Aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: If occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation/rash develops or persists.

Eye Contact: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for at least 15 minutes. Obtain medical attention.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

4.2. Most Important Symptoms/Effects, Acute and Delayed

Skin Contact: May cause an irritation

Eye Contact: May cause slight irritation to eyes.

Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: None none

4.3. Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Water spray, fog, carbon dioxide (CO₂), alcohol-resistant foam, or dry chemical.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Specific Hazards Arising From the Chemical

Fire Hazard: Not considered flammable but may burn at high temperatures.

Explosion Hazard: None

Reactivity: Not expected.

5.3. Special Protective Actions for Fire-Fighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Other Information: Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous Combustion Products: None expected

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not breathe vapor, mist or spray. Do not get in eyes, on skin, or on clothing. Do not handle until all safety precautions have been read and understood.

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

6.1.2. For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

6.2. Personal Precautions, Protective Equipment and Emergency Procedures

Prevent entry to sewers and public waters. Avoid release to the environment.

6.3. Methods and Materials for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: None.

Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist, spray, vapors. Avoid contact with eyes, skin and clothing.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store locked up/in a secure area.

Incompatible Materials: None.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), Colombia, Nicaragua, Panama, or Peru.

8.2. Exposure Controls

Appropriate Engineering Controls : Suitable eye/bodywash equipment should be in the vicinity of any liquid exposures. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

8.3. Individual Protection Measures, Such as Personal Protective Equipment (PPE)

Personal Protective Equipment : Gloves and protective eyewear.
Hand Protection : Wear protective gloves to avoid contact with skin while using product in liquid/paste form
Eye and Face Protection : Safety glasses are advised while using product in liquid/paste form.
Skin and Body Protection : Wear suitable protective clothing.
Respiratory Protection : None
Other Information : When using avoid eating, drinking, or smoking.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State

Appearance : White to offwhite paste or solid. May be tinted to match customer orders.
Odor : Slight to none.
Odor Threshold : Not available.
pH : 9.0-9.5 when in liquid/paste form
Evaporation Rate : Not available.
Melting Point : Not available.
Freezing Point : Not available.
Boiling Point : Not available.
Flash Point : Not available.
Auto-ignition Temperature : Not available.
Decomposition Temperature : Not available.
Flammability (solid, gas) : Not available.
Vapor Pressure : Not available.
Relative Vapor Density at 20°C : Not available.
Relative Density : Not available.
Specific Gravity : Not available.
Solubility : Not available.
Partition Coefficient: N-Octanol/Water : Not available.
Viscosity : No data available

9.2. Other Information No additional information available

SECTION 10: STABILITY AND REACTIVITY

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- 10.1. **Reactivity:** None.
- 10.2. **Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).
- 10.3. **Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.
- 10.4. **Conditions to Avoid:** Direct sunlight, extremely high or low temperatures, and incompatible materials.
- 10.5. **Incompatible Materials:** None.
- 10.6. **Hazardous Decomposition Products:** None expected.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

- Acute Toxicity (Oral):** Not classified
- Acute Toxicity (Dermal):** Not classified
- Acute Toxicity (Inhalation):** Not classified
- Skin Corrosion/Irritation:** Not classified
- Eye Damage/Irritation:** Not classified
- Respiratory or Skin Sensitization:** Not classified
- Germ Cell Mutagenicity:** Not classified
- Carcinogenicity:** Not classified Contains less than <1% silicates which are classified as a carcinogen (inhalation).
- Reproductive Toxicity:** Not classified
- Specific Target Organ Toxicity (Single Exposure):** Not classified
- Specific Target Organ Toxicity (Repeated Exposure):** None known.
- Aspiration Hazard:** Not classified
- Symptoms/Injuries After Inhalation:** Prolonged exposure may cause irritation.
- Symptoms/Injuries After Skin Contact:** May cause an allergic skin reaction.
- Symptoms/Injuries After Eye Contact:** May cause slight irritation to eyes.
- Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.
- Chronic Symptoms:** None

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

- Ecology - General:** Not harmful to aquatic life
- No acute or chronic effects identified.**

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

- Ozone:** Not classified
- Other Information:** Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

- Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, and international regulations.
- Ecology - Waste Materials:** Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

In Accordance with UN RTDG, IMDG, and IATA

UN RTDG	IMDG	IATA
14.1. UN Number		
Not regulated for transport		
14.2. UN Proper Shipping Name		
Not applicable	Not applicable	Not applicable
14.3. Transport Hazard Class(es)		
Not applicable	Not applicable	Not applicable

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Not applicable	Not applicable	Not applicable
14.4. Packing Group		
Not applicable	Not applicable	Not applicable
14.5. Environmental Hazards		
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No

14.6. Special Precautions For User No additional information available

14.7. Transport in Bulk According to Annex II of MARPOL and The IBC Code Not applicable

SECTION 15: REGULATORY INFORMATION

15.1 International Regulatory Lists: Not applicable.

15.2 State Regulatory Lists: California Prop65: Contains a component known in the state of California to cause cancer (less than <1% silicates).

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of Preparation or Latest Revision : 01/03/2023

Data Sources : Information and data obtained and used in the authoring of this safety data sheet could come from database subscriptions, official government regulatory body websites, product/ingredient manufacturer or supplier specific information, and/or resources that include substance specific data and classifications according to GHS or their subsequent adoption of GHS.

Other Information : According To The United Nations Ghs (Rev. 6, 2015)

GHS Full Text Phrases:

Acute Tox. 3 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 3
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Carc. 1A	Carcinogenicity Category 1A
Carc. 1B	Carcinogenicity Category 1B