

# STONEHOLD Stone & Mulch Binder

## Section 1: Identification

- Product Identifier: StoneHold Stone and Mulch Binder
- Recommended Use: Adhesive and binding agent for landscaping applications.
- Manufacturer/Supplier: Resin Mill
- Address: Unit 7-8 The Ringway Center, Beck Road, Huddersfield
- Telephone Number: 01484 400 855

## Section 2: Hazard(s) Identification

### Classification:

- Eye Irritation: Category 2B
- Signal Word: Warning
- Hazard Statements:
- Causes eye irritation.
- Pictograms: None required.
- Precautionary Statements:

### Prevention:

- Wash hands thoroughly after handling.
- Avoid contact with eyes.

### Response:

- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical attention.

**Storage:** Store in a cool, dry place. Keep the container tightly closed.

**Disposal:** Dispose of contents and container in accordance with local regulations.

## Section 3: Composition/Information on Ingredients

- Substance/mixture: Mixture
- Hazardous Components:
- Polyvinyl Acetate (PVA): 20-40%
- Water: 60-80%
- Additives: <5%

## Section 4: First-Aid Measures

- Inhalation: Not expected to be hazardous under normal conditions. Move to fresh air if discomfort occurs.
- Skin Contact: Wash skin with soap and water. Seek medical attention if irritation occurs.
- Eye Contact: Flush eyes with water for at least 15 minutes. Remove contact lenses if applicable. Seek medical attention if irritation persists.
- Ingestion: Rinse mouth. Do NOT induce vomiting. Seek medical attention if large quantities are ingested or symptoms develop.

## Section 5: Fire-Fighting Measures

- Suitable Extinguishing Media: Use water spray, foam, dry chemical, or carbon dioxide.
- Specific Hazards: Product is not flammable. In a fire, dried residues may burn and release carbon monoxide and carbon dioxide.
- Protective Equipment for Firefighters: Wear self-contained breathing apparatus and full protective gear.

## Section 6: Accidental Release Measures

- Personal Precautions: Use personal protective equipment (PPE) as needed to avoid prolonged contact.
- Spill Cleanup: Absorb with inert material (e.g., sand, earth). Place in the appropriate disposal container.
- Environmental Precautions: Prevent release into waterways.

## Section 7: Handling and Storage

- Handling: Avoid contact with eyes. Use in a well-ventilated area. Wash hands after use.
- Storage: Store in a cool, dry, and well-ventilated place. Keep containers tightly closed. Protect from freezing.

## Section 8: Exposure Controls/Personal Protection

- Exposure Limits: Not applicable for mixture.
- Engineering Controls: Ensure adequate ventilation.
- PPE: Eye Protection: Safety glasses if splashing is likely. Skin Protection: Protective gloves if prolonged contact is expected. Respiratory Protection: Not required under normal conditions.

## Section 9: Physical and Chemical Properties

- Appearance: Milky white liquid
- Odor: Weak
- pH: ~4-6
- Boiling Point: ~100°C (~212°F)
- Flash Point: Not applicable
- Solubility: Miscible in water
- Viscosity: Low to medium, depending on formulation

## Section 10: Stability and Reactivity

- Reactivity: Stable under recommended conditions.
- Chemical Stability: Stable at room temperature.
- Hazardous Reactions: None under normal use.
- Conditions to Avoid: Freezing, excessive heat.
- Incompatible Materials: Strong acids or bases.
- Hazardous Decomposition Products: Carbon monoxide, carbon dioxide when dried product is burned.

## Section 11: Toxicological Information

- Likely Routes of Exposure: Skin, eye, ingestion.
- Acute Effects: May cause mild skin or eye irritation.
- Chronic Effects: No significant long-term hazards identified.
- Carcinogenicity: Not classified as carcinogenic.

## Section 12: Ecological Information

- Environmental Impact: Low ecological impact expected. Avoid release into the environment.
- Persistence and Degradability: Biodegradable.
- Bioaccumulation: Not expected to bioaccumulate.

## Section 13: Disposal Considerations

- Waste Disposal: Dispose of product and container in accordance with local, state, and federal regulations.
- Empty Containers: Rinse and recycle if possible.

## Section 14: Transport Information

- UN Number: Not regulated
- Proper Shipping Name: Not applicable
- Transport Hazard Class: Not applicable
- Packing Group: Not applicable

## Section 15: Regulatory Information

- TSCA: All components are listed or exempted.
- SARA Title III: Contains no components subject to reporting.

## Section 16: Other Information

- Disclaimer: The information provided in this SDS is based on current knowledge and intended to describe the product for health, safety, and environmental purposes only. It should not be considered as a warranty or quality specification.

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### WATER BASED

**STONEHOLD** is a water-based formula and free from harsh chemicals.



### 100% PERMEABLE

Water is able to drain freely through a surface treated with **STONEHOLD**.



### NON-TOXIC

**STONEHOLD** is safe to use around children, plants & pets.