



MATERIAL SAFETY DATA SHEET

PRODUCT:
MANUFACTURER:
MANUFACTURERS ADDRESS:

Bonding Liquid
Tile & Floor Care Chemicals CC
Cnr. Sam Green & Evergreen Roads
Greenhills Industrial Estate
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1. Product Name: Bonding Liquid

Intended Use: Strengthening grouting and adhesives
Chemical Name: Emulsion
Chemical Family: Styrene/Butadiene co-polymer
Synonyms: -
Empirical Formula: -

2. Composition / Information on hazardous ingredients

Ingredients	CAS Number	Symbols / Risk Phrases
Styrene Butadiene	-	R36/37/38

3. Hazard Identification

Main Hazards: Causes skin and eye irritation and possible dermatitis of the skin from long term exposure.

4. First Aid Measures

Skin Contact: Flush with water and remove clothing. Seek medical advice if rash develops.
Eye Contact: Flush eyes with water and seek medical attention.
Inhalation: Remove to well ventilated area. In severe cases seek medical attention.
Ingestion: DO NOT induce vomiting. Give plenty of water and get immediate medical attention.

5. Fire Fighting Measures:

Extinguishing Media: Water, carbon dioxide or dry chemicals
Protective Equipment: Wear suitable protective suit and respiratory equipment when necessary.

6. Accidental Release Measures

Personal Precautions: Wear protective clothing.
Environmental Precautions: Prevent product from entering soil, natural waters and drains.
Clean Up Methods: Absorb with sand or rags before product is allowed to dry. Contain and pump into a receiving vessel for removal if spill is large.

7. Handling and Storage

Handling: Wear protective gloves, goggles, overalls and aprons. Keep work place well ventilated.
Storage: Store under cover between 5 - 35°C. Protect from frost and direct sunlight.

8. Exposure Controls/Personal Protection

Occupational Exposure limits: n/a
Engineering Measures: n/a
Respiratory Protection: Breathing apparatus if ventilation is not applicable
Hand Protection: Rubber gloves
Eye Protection: Safety goggles
Skin Protection: Apron, gloves, closed shoes and overalls.
Other Protection: DO NOT eat, drink or smoke when handling product.

9. Physical and Chemical Properties

Description: Liquid
Colour: Milky White
Odour: Characteristic
pH: 10
Boiling Point: 100°C
Solvent Solubility: Soluble in some esters, alcohols and aromatic solvents
Water Solubility: Soluble

10. Stability and Reactivity

Conditions to avoid: Stable under recommended conditions of storage
Materials to avoid: None

11. Toxicological Information:

Acute Toxicity: Long term handling indicates absence of any chronic or acute effects.

12. Ecological Information:

Ecotoxicity: This product is not classified as dangerous to the environment.

13. Disposal Considerations:

Disposal Methods: Dispose of as a chemical waste at approved landfill sites

Disposal of Packaging: Rinse and recycle or dispose of at approved landfill sites

14. Transport Information:

Further Information: This product is not classified as dangerous for carriage.

15. Regulatory Information:

Risk Phrases: R36/37/38

16. Other Information:

Further Information: The information supplied in this Safety Data Sheet is designed only as a guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication, however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.