



## MATERIAL SAFETY DATA SHEET

**PRODUCT:**  
**MANUFACTURER:**  
**MANUFACTURERS ADDRESS:**

**Travertine Resin**  
Tile & Floor Care Chemicals CC  
Cnr. Sam Green & Evergreen Roads  
Greenhills Industrial Estate  
Tunney Ext 7  
Germiston 1401

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### **1. Product Name:** Travertine Resin

**Intended Use:**  
**Chemical Name:** Modified Polycarboxylates Solution  
**Synonyms:** Water-Based Cement Additive  
**Chemical Family:** Mixture  
**Empirical Formula:** n/a

### **2. Composition / Information on hazardous ingredients**

Ingredients	CAS Number	Symbols / Risk Phrases
Modified Polycarboxylate	13127-82-7	R22-34-50 / Xi

### **3. Hazard Identification**

**Main Hazards:** Possible skin and eye irritant  
**Health Effect - Eyes:** Reddening, Irritation  
**Health Effect - Skin:** Skin Reddening, Irritation  
**Health Effect - Ingestion:** Stomach ache, nausea and vomiting  
**Health Effect - Inhalation:** None

### **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 fresh air. Seek medical advice if breathing becomes difficult.  
**Ingestion:** Give 1-2 glasses of water. Induce vomiting. Get immediate medical attention.

### **5. Fire Fighting Measures:**

**Extinguishing Media:** Suitable for surrounding materials.  
**Special Hazards:** None  
**Protective Equipment:** Suitable for surrounding materials.

### **6. Accidental Release Measures**

**Personal Precautions:** Wear protective clothing as indicated in Section 8  
**Environmental Precautions:** Do not discharge to natural water systems.  
**Small Spills:** Collect in a container for disposal and wash areas with clean water.  
**Large Spills:** Collect in containers for disposal. Rinse affected areas with clean water to effluent.

### **7. Handling and Storage**

**Handling & Storage** Keep containers closed and in a dry place.

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

**Occupational Exposure Limits:** None  
**Engineering Control Measures:** Local exhaust systems, natural air flow  
**Personal Protection - Respiratory:** None  
**Personal Protection - Hand:** Rubber Gloves  
**Personal Protection - Eye:** Not expected to be necessary  
**Personal Protection - Skin:** Apron, closed shoes, overalls

### **9. Physical and Chemical Properties**

**Appearance:** Green Liquid  
**Odour:** Neutral  
**pH:** 6 - 8  
**Boiling Point:** None  
**Melting Point:** None  
**Flash Point:** None  
**Flammability:** None  
**Density:** Not known  
**Solubility - Water:** Yes  
**Solubility - Solvent:** No  
**Solubility - Coefficient:** Not known

## **10. Stability and Reactivity**

<b>Conditions to avoid:</b>	Humid, hot conditions
<b>Incompatible Materials:</b>	Strong, organic acids and alkalis
<b>Hazardous Decomposition Products:</b>	Carbon monoxide and carbon dioxide

## **11. Toxicological Information:**

<b>Acute Toxicity:</b>	Not Available
<b>Skin &amp; Eye Contact:</b>	Not Available
<b>Chronic Toxicity:</b>	Not known
<b>Carcinogenicity:</b>	None

## **12. Ecological Information:**

<b>Ecotoxicity:</b>	Not available
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## **13. Disposal Considerations:**

<b>Disposal Methods:</b>	Dispose of as chemical waste at approved landfill site
<b>Disposal of Packaging:</b>	Rinse and recycle or dispose of at approved landfill site

## **14. Transport Information:**

<b>Further Information:</b>	The product is not classified as dangerous for carriage.
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## **15. Regulatory Information:**

<b>EEC Hazard Classification:</b>	Xi
<b>Risk Phrases:</b>	R22
<b>Safety Phrases:</b>	S7

## **16. Other Information:**

<b>Further Information:</b>	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.
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