



## MATERIAL SAFETY DATA SHEET

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

**Natural Stone Sealer Matt**  
Tile & Floor Care Chemicals CC  
Cnr. Sam Green & Evergreen Roads  
Greenhills Industrial Estate  
Tunney Ext 7  
Germiston 1401

**Tel:** +2711 822-6901  
**Facsimile:** +2711 822-6902  
**After Hours:** +2782 462 8222  
**Website Address:** [www.tfc.co.za](http://www.tfc.co.za)  
**E-mail Address:** [shipping@tfc.co.za](mailto:shipping@tfc.co.za)

### **1. Product Name:** Natural Stone Sealer Matt

**Intended Use:** Sealant  
**Synonyms:** Solvent based acrylic resin  
**Chemical Family:** Mixture  
**Empirical Formula:** -

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

Hazardous Ingredients	CAS Number	Symbols / Risk Phrases
Xylene	1330-20-7	R10; R20
Aromatics	108-88-3	R10; R20
Alcohol	71-23-8	R10; R20

### **3. Hazard Identification**

**Main Hazard:** Flammable.  
Eyes: Redding, irritation; Skin: Defatting resulting in possible irritation and dermatitis, sensitization.  
Inhalation: Respiratory irritation, dizziness, nausea, loss of consciousness, sensitization  
Ingestion: Severe gastrointestinal irritation.

### **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 or shallow.  
**Ingestion:** Give 1-2 glasses of water. DO NOT induce vomiting. Get immediate medical attention.

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

**Extinguishing Media:** Carbon dioxide, foam, dry chemical, waterfog  
**Fire Hazards:** Vapour accumulation could flash or explode if in contact with open flame  
**Protective Equipment:** Self contained breathing apparatus

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

**Personal Precautions:** Wear protective clothing as indicated in Section 8  
**Environmental Precautions:** Do not discharge to natural water systems.  
**Clean Up Methods:** Eliminate ignition sources. Absorb with peat-sorb and collect for disposal.

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

**Handling:** Avoid inhalation and skin contact. Store in well ventilated areas.  
**Storage:** Store in original containers. Ensure areas are banded to avoid spill run off.

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

**Occupational Exposure Limits:** TLV: 100ppm, STEL: 651mg/m<sup>3</sup>  
**Engineering Measures:** Ventilation required. Equipment must be fire proof. No ignition sources.  
**Respiratory Protection:** Wear approved respirators when permissible limits are exceeded  
**Hand Protection:** Neoprene gloves  
**Eye Protection:** Ear chemical resistant goggles  
**Protective Equipment:** Apron, closed shoes, overalls

## 9. Physical and Chemical Properties

Description:	Liquid
Colour:	Clear
Odour:	Solvent Lacquer Thinners
pH:	Not applicable
Boiling Point:	>120°C
Melting Point:	Not applicable
Flash Point:	20 - 30°C
Flammability:	Yes
Autoflammability:	Not expected
Explosive Properties:	Vapour
Oxidising Properties:	None
Vapour Pressure:	Not known
Density:	0.89
Solubility - Water:	No
Solubility - Solvent:	Yes
Solubility - Coefficient:	Not known
Neurotoxicity:	None

## 10. Stability and Reactivity

Conditions to avoid:	Heat, ignition sources, flame, static buildup
Materials to avoid:	Strong oxidizing agents, active metals, halogens, acids
Hazardous decomposition products:	Carbon monoxide and carbon dioxide

## 11. Toxicological Information:

Acute Toxicity:	Oral rat LD50 4.3g/kg (Xylene)
Skin & Eye Contact:	Skin rabbit LD50 >2g/kg (Xylene)
Chronic Toxicity:	No adverse effects reported

## 12. Ecological Information:

Ecotoxicity:	Toxic to Fish, Daphnia & Algae
Biodegradability:	Not known

## 13. Disposal Considerations:

Disposal Methods:	Dispose of as chemical waste at approved landfill sites
Disposal of Packaging:	Rinse and recycle or dispose of at approved landfill sites

## 14. Transport Information:

UN Number:	UN 1866
Substance Identity Number:	Resin Solution Flammable (Natural Stone Sealer)
IMDG Shipping Name:	Flammable Liquid
IMDG Class:	Class 3.3
IMDG Packing Group:	III
IMGD Marine Pollutant:	Yes

## 15. Regulatory Information:

ECC Hazard Classification:	F
Risk Phrases:	<b>R10</b> - Flammable <b>R20</b> - Harmful by inhalation <b>R42/43</b> - May cause sensitization by inhalation and skin contact
Safety Phrases:	<b>S24</b> - Avoid contact skin <b>S25</b> - Avoid contact with eyes

## 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.
----------------------	---