



## MATERIAL SAFETY DATA SHEET

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

**Tile Cleaner**  
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:** Tile Cleaner

**Intended Use:** Tile & hard Surface Cleaner  
**Chemical Name:** Blend of proprietary components in water (aprx. 85%)  
**Synonyms:** None  
**Chemical Family:** Cleaning Liquid  
**Empirical Formula:** n/a

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

Ingredients	CAS Number
Ethyl Glycol N-hexyl Ether	112-25-4
Mono Ethylene Glycol	111-76-2
Ethanol	64-17-5
Proprietary Blend of Surfactants	n/a
Water	7732-18-5

### **3. Hazard Identification**

**Routes of Exposure:** Eye & Skin contact and ingestion  
**Eye Contact:** May cause slight irritation  
**Skin Contact:** May cause slight irritation  
**Ingestion:** May cause abdominal discomfort

### **4. First Aid Measures**

**Eye Contact:** Immediately flush eyes with water for at least 20 minutes. If irritation persists seek medical advice.  
**Skin Contact:** Wash affected areas thoroughly with soap and water. Consult a doctor if irritation persists.  
**Inhalation:** Move patient to fresh air and monitor. If breathing is affected seek medical attention.  
**Ingestion:** In event of ingestion, administer 1-2 glasses of water or milk. DO NOT induce vomiting. Seek medical advice. Never give anything by mouth to an unconscious person.

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

**Special Firefighting Procedures:** Foam, CO<sub>2</sub>, Water Fog, Dry Chemical  
**Unusual Fire & Explosion Hazards:** Container may burst in heat or fire  
**Protective Equipment:** Self-contained breathing apparatus and protective clothing

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

**Personal Precautions:** Avoid skin and eye contact  
**Environmental Precautions:** Avoid large amounts of the neat product entering sewer system.  
**Small Spills:** Absorb with dry soil or similar inert material. Sweep or scrape up and containerise. Rinse affected area with water.  
**Large Spills:** Dike the spill. Absorb with dry soil or similar inert material. Sweep or scrape up and containerise. Rinse affected area with water.

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

**Handling:** Observe good personal hygiene practice. Keep from freezing.  
**Storage:** PET plastic containers. Store in a cool, dry place with adequate ventilation.

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

**Personal Protection:** No special requirements. General room ventilation is adequate  
**Eye Protection:** No special requirements.  
**Hand Protection:** No special requirements.  
**Other Protective Equipment:** If major exposure is possible to skin/eyes wear suitable protective equipment.

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

**Description:** Liquid  
**Colour:** Yellow  
**Odour:** Sweet Perfume  
**pH** 3,0 - 4,9  
**Flash Point:** 9°C  
**Vapour Density:** Same as water  
**Water Solubility:** Completely soluble

### **10. Stability and Reactivity**

**Instability:** This material is considered stable.  
**Conditions to avoid:** There are no known materials which are incompatible with this product

**11. Toxicological Information:**

Acute Oral Toxicity: LD50 > 5000mg/kg (Rats)

**12. Ecological Information:**

Ecotoxicity: No data is available on this product.

**13. Disposal Considerations:**

Disposal Methods: No special method. Observe municipal regulations for disposal of non-hazardous materials.

**14. Transport Information:**

Not classified as hazardous for transport.

**15. Regulatory Information:**

**Risk Phrases:** R36/37/38 - Irritating to eyes, respiratory system and skin  
**Safety Phrases:** S1/2 - Keep locked up and out of reach of children.  
S24/25 - Avoid contact with eyes and skin  
S36 - Wear appropriate protective equipment

**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.