



# Safety Data Sheet

Issue Date 01-Feb-2012

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Version 1

## 1. IDENTIFICATION

**Product Name** Tile & Stone Cleaner  
**MSDS #** MSC-009-CA  
**Recommended Use** Deep Cleaning Action For Most Surfaces Including: Sanded Grout, Non-sanded Grout, Quarry Tile, Clay Pavers, Limestone, Ceramic Tile, Glazed Tile, Granite, Marble, Terrazzo, Brick, Slate, Travertine, Concrete, Masonry.

### Supplier Address

Miracle Sealants Company  
12318 Lower Azusa Road  
Arcadia, CA 91006

**Company Phone Number** 1-626-443-6433 (Phone)

1-626-443-1435 (Fax)

**24 Hour Emergency Phone Number** 1-800-350-1901

### **Emergency Telephone (24 hr)**

For product spills, leaks or exposures call:  
Infotrac 1-800-535-5053 (North America) or 1-352-323-3500 (International)

## 2. Hazards Identification

### **EMERGENCY OVERVIEW:**

The product contains no substances which at their given concentration, are considered to be hazardous to health

**Appearance** Brown liquid

**Physical State** Liquid.

**Odor** Floral

### Potential Health Effects

#### **Acute Toxicity**

**Eyes**

Direct contact with eyes may cause temporary irritation.

**Skin**

Substance may cause slight skin irritation.

**Inhalation**

Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

**Ingestion**

Will cause nausea.

#### **Chronic effects**

No known effect based on information supplied.

#### **Symptoms**

Eyes: Burning sensation

Skin: Slight irritation

Ingestion: Nausea

Inhalation: Not expected to be a problem.

#### **Aggravated Medical Conditions**

None known.

#### **Environmental Hazard**

See Section 12: ECOLOGICAL INFORMATION

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

### 4. FIRST-AID MEASURES

<b>General Advice</b>	Provide this SDS to medical personnel for treatment.
<b>Eye Contact</b>	Flush immediately with clean, free-flowing water for 15 minutes. Consult a physician if irritation persists.
<b>Skin Contact</b>	Wash thoroughly with soap and water.
<b>Inhalation</b>	Remove to fresh air;
<b>Ingestion</b>	Do not induce vomiting. Call physician or Poison Control Center immediately.
<b>Notes to Physician</b>	Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

<b>Flammable properties</b>	Not flammable.
<b>Flash Point</b>	Not available
<b>Suitable Extinguishing Media</b>	CO2, dry foam.
<b>Hazardous Combustion Products</b>	Carbon oxides.
<b><u>Explosion Data</u></b>	
<b>Sensitivity to Mechanical Impact</b>	None.
<b>Sensitivity to Static Discharge</b>	None.
<b>Specific Hazards Arising from the Chemical</b>	Product is not flammable or combustible.
<b>Protective equipment and precautions for firefighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Ensure adequate ventilation, especially in confined areas.
<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Clean-Up</b>	Steps to be taken in case material is released or spilled: soak up with inert absorbent material. Scoop up and place in a proper waste disposal container. For waste disposal, see section 13 of the SDS.

**7. HANDLING AND STORAGE**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Keep out of the reach of children.

**Storage Conditions** Store in a cool, dry place, out of direct sunlight. Do not freeze, less than or equal to 32°F or heat above 110°F.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines** The following information is given as general guidance

**Engineering Controls** Local exhaust: If available  
Mechanical exhaust: If available.

**Personal protective equipment (PPE)**

**Skin and Body Protection** Protective gloves: Plastic or rubber, chemical resistant  
Protective clothing or equipment: Chemical resistant clothing.

**Eye/Face Protection** Tight fitting, splash proof safety goggles.

**Respiratory Protection** Ventilate by opening all doors and windows. If exposure above the TLV or PEL require a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134 is required.

**General Hygiene Considerations** Work hygienic practices: Wash hands thoroughly before handling foodstuffs, liquids or tobacco products. Use common sense and care around chemicals. Never mix this product with other chemicals. Consult your supervisor for all other hygienic and safety practices. All practices depend on your specific business. Directions for use normally found on label which will dictate engineering and control measures.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	Floral
<b>Appearance</b>	Brown liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Brown		
<b>Property</b>	<b>Values</b>	<b>Remarks</b>	<b>Method</b>
pH	7.0-8.0		
Melting Point/Freezing Point	Not tested		
Boiling Point/Boiling Range	> 212 °F / >100 °C		
Flash Point	Not available		
Evaporation Rate	Not tested		
Flammability (Solid, Gas)	Not determined		
Upper Flammability Limits	Not tested		
Lower Flammability Limit	Not tested		
Vapor Pressure	Not tested		
Vapor Density	Not tested		
Specific Gravity	1.020	(1=Water)	
Water Solubility	Completely soluble		
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		
Autoignition Temperature	Not determined		
Decomposition Temperature	Not determined		
Kinematic Viscosity	Not determined		

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<b>Dynamic Viscosity</b>	Not determined
<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	Not determined
<b>VOC Content</b>	4% by weight before dilution

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under recommended storage conditions.
<b>Incompatible Materials</b>	Strong oxidizers.
<b>Conditions to Avoid</b>	None known based on information supplied.
<b>Hazardous Decomposition Products</b>	Carbon oxides.
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

<b>Product Information</b>	.
<b>Inhalation</b>	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
<b>Eye Contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Skin Contact</b>	Substance may cause slight skin irritation.
<b>Ingestion</b>	Will cause nausea.

### Chronic toxicity

<b>Carcinogenicity</b>	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
<b>Target organ effects</b>	None known.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The environmental impact of this product has not been fully investigated.

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal of Wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated Packaging</b>	Do not reuse container.

## 14. TRANSPORT INFORMATION

<b><u>DOT</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated
<b><u>IMDG</u></b>	Not regulated
<b><u>TDG</u></b>	Not regulated

## 15. REGULATORY INFORMATION

### **International Inventories**

**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances **IECSC**  
 - China Inventory of Existing Chemical Substances **KECL** -  
 Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

### **US Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### **SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

### **US State Regulations**

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals

### **U.S. State Right-to-Know Regulations**

### **International Regulations**

**CANADA**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

**16. OTHER INFORMATION**

<u>NFPA</u>	Health Hazards 1	Flammability 0	Stability 0	Special Hazards None
<u>HMIS</u>	Health Hazards 1	Flammability 0	Physical Hazards 0	Personal Protection -

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Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text.

**End of Safety Data Sheet**