



# Safety Data Sheet

Issue Date 01-Feb-2012

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Version 1

## 1. IDENTIFICATION

**Product Name** 511 Porcelain & Ceramic Tile Clean & Reseal  
**MSDS #** MSC- 044  
**Recommended Use** Cleaning & Sealing Action for Polished Counters of: Marble, Granite, Travertine, Limestone, Ceramic Tile, Natural Stone, Grout.

**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** Purple liquid      **Physical State** Liquid.      **Odor** Floral

### Potential Health Effects

#### Acute Toxicity

**Eyes** Direct contact with eyes may cause temporary irritation.  
**Skin** Not expected to be a skin irritant during prescribed use.  
**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: Not expected to be a problem.  
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> irritation persists.	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; Not expected to be a problem.
<b>Ingestion</b>	Give a quart or more of water to drink and induce vomiting. Provide medical attention. Never administer liquid by mouth to an unconscious person.
<b>Notes to Physician</b>	Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

<b>Flammable properties</b>	Not flammable.
<b>Flash Point</b>	None
<b>Suitable Extinguishing Media</b> surrounding environment.	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Hazardous Combustion Products</b>	Carbon oxides.
<b>Explosion Data</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**    **Personal Precautions**    Ensure adequate

ventilation, especially in confined areas. **Methods for Containment**    Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up**    Collect any spills with absorbent material such as vermiculite, place collected material in a polyethylene lined metal container and seal. Clean up residue with water. For waste disposal, see section 13 of the SDS.

**7. HANDLING AND STORAGE**

<b>Advice on Safe Handling</b>	Handle in accordance with good industrial hygiene and safety practice. Keep out of the reach of children.
<b>Storage Conditions</b>	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: Recommended  
 Mechanical exhaust: General ventilation system should be provided.

**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>	Purple liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Purple		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6.5-8.0	
Melting Point/Freezing Point	Not tested	
Boiling Point/Boiling Range	> 212 °F / >100 °C	
Flash Point	None	
Evaporation Rate	Not tested	
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	None	
Lower Flammability Limit	None	
Vapor Pressure	Not tested	
Vapor Density	Not tested	
Specific Gravity	1.01	(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	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

**10. STABILITY AND REACTIVITY**

**Stability** 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**

**Product Information**

<b>Inhalation hazard.</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>	Not expected to be a skin irritant during prescribed use.
<b>Ingestion</b>	Will cause nausea.

**Chronic toxicity**

<b>Carcinogenicity IARC or NTP.</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 regulations.</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

**TDG** 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</b>
<b>Hazard</b>	No <b>Sudden</b>
<b>Release of Pressure Hazard</b>	No <b>Reactive</b>
<b>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**

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

<b>Issue Date</b>	01-Feb-2012
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<b>Revision Note</b>	New format

**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**