

Porcelain & Ceramic Tile Cleaner



www.miraclesealants.com

Conditioning Cleaner For

- Porcelain Tile
- Ceramic Tile
- Vitreous Tile
- China
- Stainless Steel
- Polished Metals
- Honed/Unpolished Natural Stone
- Corian®
- Formica®

Special Features

- Clinging Action
- Easy to Use
- No Acid
- No Harsh Abrasives
- Interior & Exterior
- Convenient Squirt Bottle

PRODUCT DESCRIPTION

KEEP OUT OF REACH OF CHILDREN. Miracle Porcelain & Ceramic Tile Cleaner is a unique penetrating scouring compound that quickly and easily removes stubborn stains, grease, soap scum, heel & scuff marks, dirt and everyday grime. Because it is a creme, it clings to and stays on all surfaces making it easy to use. **Porcelain & Ceramic Tile Cleaner** contains no harsh abrasives. **Porcelain & Ceramic Tile Cleaner** cleans the surface. **Porcelain & Ceramic Tile Cleaner** is safe for daily use even on honed stone shower and bath surrounds to remove most hard water deposits and soap scum that develops.

Sample Testing

Due to the differences of each material, several inconspicuous test patches should be completed to assure maximum performance. **User must determine suitability of the product for their intended use.**

Protect Neighboring Surfaces

Always protect neighboring surfaces including wood, carpet, metal, landscaping and other masonry and non masonry surfaces.

APPLICATION INSTRUCTIONS

Read entire label and PDS/MSDS before using. This product is to be used directly from container and is not under any circumstances to be thinned or diluted with anything before use.

Shake well before and during use. Squeeze onto a damp cloth or sponge and apply directly to the soiled surface. For larger areas it may be squeezed directly onto the surface. Scrub the surface in a circular motion for best results. Remove loosened dirt with a clean, damp cloth or sponge. Rinse with clean water as needed.

For floor surfaces, squeeze directly onto the surface to be cleaned. Scrub the surface until clean using a slow speed **Marble Master** (150 rpm -320 rpm) floor machine equipped with a nylon scrub brush or pad. Typically, cleaning is accomplished in seconds. Rinse with clean water where necessary to remove loosened dirt, film and residual cleaner. After cleaning, once the surface is dry to the touch, it may be put into service again.

Special Notes

Do not use on polished marble, limestone or other calcium-base surfaces. Be careful to choose the appropriate stripping pad or brush. Do not allow to dry on the surface.

Heavy Duty Cleaning: Use **Phosphoric Acid Cleaner**, **HDAC** and **Liquid Poulitce** as directed.

Water, Stain & Slip Protection

For the best protection and to aid in future cleaning, we recommend sealing all surfaces with the appropriate **Miracle Penetrating Sealer/Impregnator**.

Coverage

Coverage will vary depending on density, porosity, texture, surface absorption, weather, time solution left on surface and application methods. Used as directed, **Porcelain & Ceramic Tile Cleaner** will cover approximately 1200 - 2000 square feet per gallon (100 - 180 square meters) per gallon, 300 - 500 square feet (27 - 45 square meters) per quart.

MAINTENANCE

For ongoing maintenance instructions please refer to **Miracle Sealants Care Guide**. Refer to the **Miracle Sealants Product Recommendation Chart** for specific product recommendations.

Storage

Store **Porcelain & Ceramic Tile Cleaner** upright in the original container, properly sealed to avoid contamination and evaporation. Stored at 77° F (25° C), **Porcelain & Ceramic Tile Cleaner** will have a shelf life of 12 months. Do not allow to freeze.

Technical Support

For additional technical support, contact Miracle Sealants Company at 1-800-350-1901 or 626-443-6433 ext. 3013

Office Hours

Monday - Friday from 8:30 am - 5:00 pm PT.
1-626-443-6433 or 1-800-350-1901 • Fax: 1-626-443-1435
website: www.miraclesealants.com

Product Damaged During Transportation

If product is damaged during transportation contact Info Trac @ 1-800-535-5053

Additional Products

Miracle Sealants Company offers a complete line of water & stain repellents, sealers, cleaner, polishing compounds, diamond abrasives, machinery and accessories for the tile, stone, concrete, metal, fabric and carpet professional or do-it yourself specialist.

Caution

Use in a well ventilated area. Chemical resistant gloves should be worn at all times. Do not take internally. Keep small children and pets out of area until product or surface has thoroughly dried. **Refer to the MSDS for additional information.**

Warranty

Instructions are a condensed guide and should not be considered complete. In the event of failure, the only obligation of Miracle Sealants Company shall be to replace such products proven to be defective. **Before using, user shall determine the suitability of the product for their intended use. User assumes all risks and liability whatsoever in connection therein.** Neither seller nor manufacturer shall be liable for any injury or inability to use this product.

Porcelain & Ceramic Tile Cleaner

Osha's Hazard Communication Standard U.S. Department Of Labor

29 CFR 1910.1200 OMB No. 1218-0072
Identity No: 3002 Name: Porcelain & Ceramic Tile Cleaner

Section 1

Manufacturers Name: Miracle Sealants Company
Address: 12318 Lower Azusa Road
Emergency Phone: 800-350-1901
City: Arcadia
State: CA
Phone: 626-443-6433
Date Prepared: 02 - 2012

Section 2 - Hazardous Ingredient/Identity Information

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV
2-Butoxyethanol	111-76-2	25ppm	25ppm
Ammonia Hydroxide*	133-621-6	35ppm	35ppm

(*Note: A Sara 313 Chemical)
VOC: 2.44% by weight

Section 3 - Physical/Chemical Characteristics

Boiling point: >212° F	Specific gravity: Not tested
Vapor pressure: Not tested	Melting point: Not tested
Vapor density: Not tested	Evaporation rate: Not tested
Solubility in water: Miscible	

Appearance and odor: Opaque gray, fragrant odor.

Section 4 - Fire And Explosion Hazard Data

Flash point: Not Available	Flammable limits: Not tested
LEL: Not tested	UEL: Not tested
pH: 8.5 - 10.00	
NFPA hazard rating (0 = Least, 4 = Extreme)	
Health: 1	Fire: 0
Reactivity: 0	Other: 0
HMIS Hazard Rating:	
Health: 1	Fire: 0
Reactivity: 0	
Extinguishing media: None	
Special fire fighting procedures: None	
Unusual fire and explosion hazards: None	

Section 5 - Reactivity Data

Stability: Stable
Conditions to avoid: None
Incompatible materials to avoid: Strong Oxidizers
Hazardous decomposition or byproducts: CO, CO₂
Hazardous polymerization: Will not occur.

Section 6 - Health Hazard Data

Routes of Entry:

Eyes: Possible
Inhalation - Possible
Skin - Possible
Ingestion - Possible
Health Hazards - Same as signs and symptoms of exposure.

Carcinogenicity:

OSHA: None NTP: None
IARC Monographs: None

Signs and Symptoms of Over Exposure:

Eyes: Burning sensation
Skin: Slight irritation
Ingestion: May cause nausea
Inhalation: Dizziness, headaches, irritation

Medical conditions generally aggravated by exposure - None known

Emergency and First Aid Procedures:

Eyes: Flush with water for 15 minutes. If irritation persists, call a physician.

Skin: Wash with soap and water. If irritation persists, call a physician.

Ingestion: Do not induce vomiting. Call a physician or Poison Control Center immediately.

Inhalation: Get person to fresh air. If unconscious, call a physician.

Section 7 - Precautions For Safe Handling And Use

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.

Waste disposal method: Dispose of in accordance with federal, state and local regulations.

Precautions to be taken in handling and storing: Store in a cool, dry place, out of direct sunlight. Do not freeze equal to or less than 32° F or heat above 110° F.

Other precautions: KEEP OUT OF REACH OF CHILDREN. Follow directions on the container for proper use of this product.

Section 8 - Control Measures

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.

Ventilation:

Local exhaust - If available	Special - None
Mechanical - If available	Other - None

Protective gloves: plastic or rubber, chemical resistant.

Eye protection: tight fitting, splash proof safety goggles.

Other protective clothing or equipment: chemical resistant clothing.

Work hygienic practices: Wash hands thoroughly before handling food stuffs, 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.

Section 9 - Shipping & Regulatory Classification

DOT Shipping Name: Please refer to the Bill of Lading receiving/documents for up-to-date information.

DOT#: None

DOT Hazard Class: Not Available

Toxic Substances Control Act (TSCA): This product and/or all the ingredients contained in this product have been registered under the Toxic Substances Control Act.

SARA: Ammonium Hydroxide is a SARA 313 chemical.

NOTE: Miracle Sealants believes the data set forth are accurate. Miracle Sealants makes no warranty with respects thereto and disclaims all liability or reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.