

Tile & Grout Cleaner

Ready to Use Cleaner For

- Sanded Grout
- Ceramic Tile
- Glazed Ceramic
- Honed Limestone
- Non-sanded Grout
- Quarry Tile
- Honed Marble
- Honed Travertine
- Mortar
- Porcelain Tile
- Tumbled Marble
- Granite

Special Features

- Non Acid
- Removes Mildew
- Environmentally Safe
- Non Bleach
- Fast Acting
- Pleasant Odor
- User Friendly

PRODUCT DESCRIPTION

KEEP OUT OF REACH OF CHILDREN. **Tile & Grout Cleaner** is a non abrasive, non acidic cleaner designed for use on all grout and ceramic tiles. Strong enough to remove difficult stains, soap scum, dirt, water deposits, mildew and mold, yet is gentle enough for regular use. **Tile & Grout Cleaner** is easy to use and will not harm sanded and non sanded grout as many household products can. Environmentally friendly **Tile & Grout Cleaner** will not harm tile, chrome, glass, Formica or Corian (NOT FOR USE ON POLISHED MARBLE, LIMESTONE OR TRAVERTINE)

Sample Testing

Due to the differences of each substrate, 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 non masonry surfaces.

APPLICATION INSTRUCTIONS

Read entire label and PDS/MSDS before using.

Spray **Tile & Grout Cleaner** onto soiled surface and allow to dwell for several minutes. Wipe clean with a clean scrub pad, brush, sponge or cloth. Do not allow **Tile & Grout Cleaner** to dry on the surface. Rinse if necessary. Heavy soiled surfaces and more porous surfaces may require scrubbing. Use the appropriate brush for the surface being cleaned. Grout can be cleaned with a small nylon brush. To remove heavy build up of mold or mildew use **H2O Strip** as directed first. Not for use on polished, marble, travertine or limestone.

Heavy Duty Cleaning: Use **Phosphoric Acid Cleaner**, **GCFR** or **Liquid Poulitce** as directed.

Light Cleaning: Use **Mira Clean #1**, **Porcelain & Ceramic Tile Cleaner**, **Mira Soap**, **Grout Cleaner**, or **Counter Kleen** as directed.

Water, Stain & Slip Protection

To protect cleaned area from future soiling and staining and increase static coefficient of friction, we recommend applying the appropriate **Miracle Penetrating Sealer/Impregnator**.

Color and Gloss Enhancement

For added color with "Textured and Non polished" surfaces, **511 Seal & Enhance** may be used. For porous type "Paver", **Stone Polish**, **MiraPolish**, **Granite Brite**, **511 Seal & Enhance**, **Mira Dust**, **Marble Conditioner** or **Tile Brite** may be used as directed.

Mold, Mildew and Bacteria Sanitation

For best results in killing mold, mildew, bacteria and other micro organisms, use **Miracle Disinfectant** or **Miracle Wipes** as directed.

Coverage

Coverage will vary depending on density, porosity, texture. surface absorption, weather, time solution left on surface and application methods. Used as directed, **Tile & Grout Cleaner** will clean approximately 4,000 square feet per gallon (363 s.m. per 3.785 liters) and 250 square feet per 8 ounce bottle (22 s.m. per .16 liters).

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 **Tile & Grout Cleaner** in the original upright container, properly sealed and unmixed. Stored at 77° F (40° C), **Tile & Grout 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 626-814-8988 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

Store in cool area. Only use this product in well ventilated areas. Good ventilation means that fresh air is flowing in such a way to feel a slight breeze. Continue to ventilate until odors are completely eliminated. Avoid contact with skin. Chemical resistant gloves should be worn at all times. 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.

Tile & Grout Cleaner

Osha's Hazard Communication Standard

U.S. Department Of Labor

29 CFR 1910.1200 OMB No. 1218-0072
Identity No: Name: Tile & Grout 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: March 2008

Section 2 - Hazardous Ingredient/Identity Information

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV
None	None	None	None

VOC: 6% by weight before dilution or 68 g/L

Section 3 - Physical/Chemical Characteristics

Boiling point: 210° F Specific gravity: 1.066
Vapor pressure: Not tested Melting point: Not tested
Vapor density: Not tested Evaporation rate: Not tested
Solubility in water: 100%

Appearance and odor: Colorless liquid, citrus odor

Section 4 - Fire And Explosion Hazard Data

Flash Point: Not Available Flammable limits: Not tested
LEL: Not tested UEL: Not tested
pH: 8.5-10.0

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: CO₂, dry foam
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 oxidizer
Hazardous decomposition 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: Nausea.
Inhalation: Slight Irritation.

Emergency and First Aid Procedures:

Eyes: Flush with water for 15 minutes. If irritation persists, call physician.
Skin: Wash off with soap and water. If irritation persists, call physician.
Ingestion: Do not induce vomiting. Call physician or Poison Control Center immediately.
Inhalation: Get person to fresh air if unconscious. Call 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 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 less than or equal to 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.

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 glasses or goggles.
Other protective clothing or equipment: None

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#: Not Available 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: No SARA 313 chemicals identified.

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.