

Tile & Stone Cleaner

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 |

Uses

- | | | |
|-----------------------|------------|-------------|
| ■ Interior & Exterior | ■ Counters | ■ Floors |
| ■ Walls | ■ Showers | ■ All Grout |

Special Features

- Easy to Use
- Cost Effective

PRODUCT DESCRIPTION

KEEP OUT OF REACH OF CHILDREN. **Tile & Stone Cleaner** is a non acidic cleaner & degreaser developed specifically for tile, grout, natural & cast stone and masonry surfaces. **Tile & Stone Cleaner** will handle difficult stains, yet is gentle enough for everyday use. **Tile & Stone Cleaner** is very effective as an ongoing maintenance cleaner for surfaces previously sealed with the appropriate **Miracle Penetrating Sealer/Impregnator**. **Tile & Stone Cleaner** will not harm the polish on polished stone surfaces.

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 non masonry surfaces.

APPLICATION INSTRUCTIONS

Read entire label and PDS/MSDS before using.

Tile & Stone Cleaner is concentrated and requires dilution. To remove difficult stains such as oil and grease, mix one part **Tile & Stone Cleaner** with 3 parts hot water (cold water can be used but cleaning action will be reduced). Apply **Tile & Stone Cleaner** with a clean mop or self-feeding floor machine. Allow the solution to stand for 10 minutes while agitating periodically with the appropriate scrub brush. DO NOT allow solution to dry on the surface. Extract all the dirty remains with a wet vacuum system. Rinse the surface thoroughly with hot water and allow to dry. Difficult stains may require a second application. If area is still dirty after the second cleaning use **Liquid Poultrice, Phosphoric Acid Cleaner, Porcelain & Ceramic Tile Cleaner, or HDAC (Heavy Duty Acidic Cleaner)** or as directed.

For general cleaning, mix one cup **Tile & Stone Cleaner** with 3 gallons hot water following the same instructions as before.

Heavy Duty Cleaning: Use **Phosphoric Acid Cleaner, HDAC, and Porcelain & Ceramic Tile Cleaner** as directed.

Surface Coating/Wax Removal

To remove existing coatings and/or waxes, use **Mira Strip or Finish Sealer Stripper** 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

To enhance color and gloss use **511 Seal & Enhance, Mira Matte, Mira Shine or Stone Polish** as directed.

Polish Enhancement

Use **Marble Conditioner, Water, Ring & Etch Remover, Mira Dust, Granite Brite and Tile Brite** 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 & Stone Cleaner** will clean up to 10,000 square feet per gallon (927 square meters per 3.785 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 & Stone Cleaner** in the original container properly sealed and unmixed. Stored at 77° F (25° C), **Tile & Stone 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.

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.

Caution

Use only in well ventilated area. Open windows and use fans to circulate air. 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.**

Tile & Stone Cleaner

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

29 CFR 1910.1200 OMB No. 1218-0072
Identity No: L0323012 Name: Tile & Stone 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: None
VOC : 4% by weight before dilution
Note: Non-carcinogenic

Section 3 - Physical/Chemical Characteristics

Boiling point: >212° F Specific gravity: 1.020
Vapor pressure: Not tested Melting point: Not tested
Vapor density: Not tested Evaporation rate: Not tested
Solubility in water: 100%

Appearance and odor: Brown, color liquid with floral fragrance.

Section 4 - Fire And Explosion Hazard Data

Flash Point: Not Available Flammable Limits: Not tested
LEL: Not tested UEL: Not tested
pH: 7 — 8

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 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

Note: All chemicals incorporated into this product are found on the TSCA inventory list.

Signs and Symptoms of Over Exposure:

Eyes: Burning sensation
Skin: Slight irritation
Ingestion: Nausea
Inhalation: Not expected to be a problem

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 off with soap and water.

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

Inhalation: Remove to fresh air.

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 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.

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.