

PRODUCT DATA SHEET



Tile & Grout Cleaner

DESCRIPTION AND USE

Tile & Grout Cleaner is a product formulated to degrease, penetrate and remove heavy grease and oil deposit from virtually any masonry surface such as marble, granite, and flagstone. A specifically designed cleaner is stone safe meaning the chemicals will not etch a high gloss finish.

WHERE TO USE: All Residential
Commercials

- All Buildings
- Hotels
- Restaurants
- Office buildings

ADVANTAGES

- ◆ **Highly efficient liquid detergent for all types of stone surfaces.**
- ◆ **Decreases surface slip by removing grease or other contaminants.**
- ◆ **Low VOC - Aqueous based**
- ◆ **It does not reduce gloss or damage stone.**
- ◆ **Easy Tip-n-measure for proper dilutions**

Limitations

- ◆ **Do not apply in extremely cold weather.**

Tile & Grout Cleaner recommended for these substrates.

Maintenance Application. Always test. Dilution of 2 ounces to 1 gallon of water

Architectural Concrete Block	Smooth Split-faced Burnished Ribbed	Yes	500-750 sq. ft/gal
Concrete	Brick Tile Precast Panels Pavers Cast-in-place	Yes	500-750 sq.ft/gal
Fired Clay	Brick Tile Terra Cotta Pavers	Yes	700-900 sq.ft/gal
Marble, Travertine, Limestone	Polished Unpolished	Yes Yes	700-900 sq.ft/gal
Granite	Polished Unpolished	Yes Yes	700-900 sq.ft/gal
Engineered Stone	Polished Unpolished	Yes Yes	700-900 sq.ft/gal
Slate	Unpolished	Yes	400-700 sq.ft/gal

(See the "Limitations" section.) Always test to ensure desired results. Coverage estimates depend on surface texture and porosity.

TECHNICAL DATA

FORM: Translucent Orange Liquid
SPECIFIC GRAVITY: 1.124
FLASH POINT: None
pH: 12.5-13.5 non diluted
WT./GAL: 8.935 lbs.

PREPARATION

Protect

Test or protect surfaces not intended to be cleaned from exposure to the cleaning procedures. Test or protect adjacent landscaping from exposure to the cleaning solution or rinse water. Protect building occupants, pedestrians, and nearby property. Beware of drifting of sprayed material or rinse water. Protect and divert pedestrians and auto traffic when cleaning. Clean when traffic is at a minimum.

Surface & Air Temperatures

Do not clean when temperatures are below freezing. Best results are obtained when air and masonry surface temperatures are 40F. or above. If freezing conditions exist prior to application, wait until spring or until warmer weather.

Equipment

Residential: Standard string mop or microfiber cloth mop.

Commercial: A MARBLELIFE floor machine and pad driver or equivalent is recommended. A walk-behind scrubber is highly recommended.

APPLICATION INFORMATION

Before applying, read the “Protect” in the Preparation section and “Precautionary Measures” under Safety Information.

Pretesting

ALWAYS TEST prior to beginning full-scale cleaning for effectiveness. Test each type of surface and stain. Test to determine the desired surface to be cleaned or adjacent materials. Allow the test to dry thoroughly before evaluating.

Dilutions:

For Daily Maintenance;
2 ounces to one gallon of clean hot water.

Light Soil:	2 ounces per gallon
Moderate Soil:	4 ounces per gallon
Heavy Soiled:	8 ounces per gallon

Dilution is required

Application Instructions

Although this product is safe on most surfaces, be sure to retest before using it.

Automatic Scrubbers:

1. Always fill the solution tank with water before adding the chemical. For best results and to ensure proper dilution, fill solution tank through proportioning device which automatically mixes product. Follow the dilutions table and depending upon soil conditions, you may wish to experiment with different types of pads or brushes.
NOTE: Do not allow to dry on the surface. If drying occurs, lightly wet treated surfaces with the same product, scrub, wet vacuum or rinse.
2. Repeat steps above and continue until the section is completed.

SAFETY INFORMATION

**Caution: Contains Alkaline detergents
WARNING!**

**May Cause Severe Irritation To Skin & Eyes
That May Not Be Immediately Painful or
Visible**

**Harmful If Swallowed
For Use by Professional Applicators Only
Keep Out of The Reach Of Children
Read Precautionary Measures Carefully**

Precautionary Measures

Do not get in eyes, on skin or clothing. Keep container tightly closed when not dispensing product. Wash thoroughly after handling. Use with adequate ventilation.

Though the potential for vapors of Marble & Travertine Cleaner is extremely minimal, take precautions to avoid exposing building occupants from no ventilation and splashing. Dispose of empty containers according to federal, state and local regulations. Do not dilute or alter, or mix with chlorine-type bleaches or other chemicals. Do not use for applications other than specified. Do not remove the label. Read the Safety Data Sheet for additional safety and health hazard information.

First Aid Instruction (See SDS for additional information)

Eye Contact: Irrigate eyes for 15 to 30 minutes with water. Keep eyelids apart and away from eyeballs during irrigation. Get medical attention immediately.

Skin Contact: Place under a safety shower or wash area with a water hose. Remove contaminated clothing while large amounts of water for 15 to 20 minutes. Seek medical attention if needed.

Inhalation: Remove to fresh air.

Ingestion: Drink large amounts of water to

dilute. Do Not induce vomiting. Several glasses of milk or several ounces of milk of magnesia may be given for their soothing effect. Seek medical attention.

Spill or Leak Procedure

Contain the spill and dilute with water. Recover diluted material for disposal according to local, state and federal regulations.

Container Handling and Storage

Store away from all other chemicals and other potential sources of contamination. Keep container tightly closed when not in use. Do not use pressure to an empty container. Do not drop onto or slide across sharp objects. Do not use the container as a dilution or mixing vessel. Empty containers retain residue and vapors and must be handled as if full.

Shelf Life

Shelf life is one year from the date of purchase when the product is in a tightly sealed, unopened container.

Distribution's liability shall be limited in all events to supplying sufficient product to re-treat the specific area to which defective product has been applied. Acceptance and use of this product absolves M.L. Distribution, Inc. from any other liability, from whatever source, including liability for incidental, consequential or resultant damages whether due to breach of warranty, negligence or strict liability. This warranty may not be modified or extended by representatives of M.L. Distribution, Inc., its distributors, franchises or dealers.



WARRANTY

The information and recommendations made are based on our own research and the research of others and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor anticipate every variation encountered in masonry surfaces, job conditions and methods used. The purchasers shall make their own tests to determine the suitability of such products for a particular purpose.

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