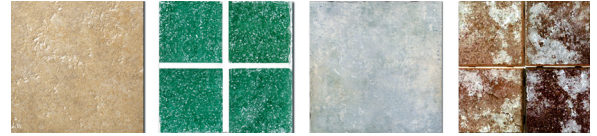




# TWISTER™

## Mineral Deposit / Grout Film Remover



### DESCRIPTION

TWISTER is a highly concentrated, fast acting, acid based cleaner for use on textured granite and other non-polished natural stones as well as unglazed ceramics. TWISTER removes grout and mortar residues, lime and hard water mineral deposits, efflorescence, surface rust and heavy construction dirt.

### DIRECTIONS FOR USE

Protect all adjacent non-masonry and polished stone surfaces. Wet area to be cleaned with clean water prior to any application of this product. Dilute 1 part TWISTER with 5 parts of cool to warm water. (a higher dilution may be required for heavy concentrations of mineral deposits and efflorescence). Apply diluted solution to the wet surface and agitate vigorously with a stiff bristle brush or natural fiber buffing pad. Allow 5 minutes dwell time and rinse well with clean water. Continue to rinse until all the solution has been removed.

COVERAGE: 800 to 1,000 sq. ft. per gallon

### NOTES

THIS PRODUCT IS NOT FOR USE ON POLISHED MARBLE, LIMESTONE, TERRAZZO, TRAVERTINE OR ANY OTHER CALCIUM CONTAINING POLISHED STONE.

- Always dilute with water, this product is not intended for use full strength.
- Contains Hydrochloric Acid and may cause corrosion on some metal surfaces.
- Test for suitability and appropriate dilution in a small inconspicuous area prior to general use.

### SPECIFICATIONS

Product type ..... Acid based mineral deposit/cement film remover  
 Appearance ..... Clear  
 Odor ..... Acid  
 Specific Gravity (g/cc)..... 1.04 ± .001  
 pH (in dilution) ..... < 1.0

Solubility in water ..... Complete  
 Safe on granite surfaces ..... Yes  
 Safe on non-calcium stone surfaces ..... Yes  
 Flash Point ..... None  
 Cleaning Performance ..... Excellent

### SAFETY INFORMATION

**DANGER: MAY BE CORROSIVE TO METALS. CAUSES SEVERE SKIN BURNS AND EYE DAMAGE. MAY CAUSE RESPIRATORY IRRITATION. KEEP OUT OF THE REACH OF CHILDREN.**



#### Precautionary statement

**Prevention:** Keep only in original container. Use only in a well-ventilated area. Do not breathe mist or vapor. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. Wash contaminated clothing before reuse.

**Storage:** Store locked up. Store in corrosive resistant container with a resistant inner liner.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulations.

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

#### Additional safety measures:

Read the entire label and SDS before using this product, and for additional first aid measures. SDS for this product is available on the web at [www.nclonline.com](http://www.nclonline.com)



**Warranty:** Determining the suitability of this product for its intended purpose shall solely be the responsibility of the user. In the event of failure, the sole obligation of National Chemical Laboratories shall be to replace the product deemed defective. User assumes all risk and liability; neither manufacturer nor seller will be held liable for any injury or damage.



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