



**HEAVY DUTY CLEANER (ACID SUBSTITUTE)  
INDUSTRIAL STRENGTH NON-ACID CLEANER**

**DESCRIPTION AND USES**

Miracle Sealants Heavy-Duty Cleaner (Acid Substitute) is a revolutionary water-based industrial cleaner designed to remove grout haze, built-up grease and dirt from all ceramic, porcelain, grout, glass and natural stone. Miracle Sealants Heavy-Duty Cleaner (Acid Substitute) is the first industrial strength cleaner of its kind that is as effective as an acid without the harmful effects. Miracle Sealants Heavy-Duty Cleaner (Acid Substitute) penetrates to attack dirt and grime at the molecular level. It is a non-corrosive, water-based cleaner that will not remove the finish or polish on acid-sensitive surfaces including marble.

**NOTE:** For maximum protection, treat the surface with Miracle Sealants 511 Impregnator, 511 Porous Plus, 511 H2O Plus, or 511 Seal & Enhance after cleaning.

**IDEAL SUBSTRATES**

- Granite
- Glass
- Quarry Tile
- Slate
- Sandstone
- Masonry
- Natural Stone
- Marble
- Glass Tile
- Ceramic Tile
- Limestone
- Travertine
- Brick
- Polished Stone
- Quartz
- Fiberglass
- Porcelain Tile
- Flagstone
- Terra Cotta
- Grout

**RECOMMENDED USES**

Deep cleaning action for most surfaces including:

- Counters
- Showers
- Grout
- Floors
- Sinks
- Walls
- Tubs

**PRODUCT FEATURES**

- Ready-to-use
- Non-corrosive
- Industrial strength cleaner without the harmful effects
- Does not etch natural stone
- Will remove cement, acrylic, urethane and epoxy grout haze
- No oily or soapy residue left behind
- Interior & exterior applications
- Stable in hot & cold climates

**PRODUCTS**

SKU	DESCRIPTION
MHDCQT6	Quart
MHDCGAL4	Gallon
371645	Trigger

**PRODUCT INFORMATION**

Read entire label and SDS before using. Miracle Sealants Heavy Duty Cleaner (Acid Substitute) can be used undiluted for difficult jobs or diluted as much as 5-1 with clean water depending on the severity of the job.

**NOTE:** Always protect neighboring surfaces, including wood, carpet, metal, landscaping and other non-masonry surfaces.

**PRODUCT APPLICATION**

**DIRECTIONS**

Apply Miracle Sealants Heavy Duty Cleaner (Acid Substitute) directly to the surface and allow to sit for 3-20 minutes depending on the severity of the job. For more difficult jobs, agitate by scrubbing the substrate. Wipe clean using a clean, dry micro fiber cloth or towel. No rinsing is necessary for most jobs.

For Grout Haze Removal, allow Miracle Sealants Heavy Duty Cleaner (Acid Substitute) to sit until the grout begins to loosen. Agitate periodically using a soft brush to help loosen grout haze. Rinse with clean water to remove all grout haze and residue from the surface.

**ADDITIONAL PRODUCT INFORMATION**

**COVERAGE:** Coverage will vary depending on density, porosity, texture, surface absorption, weather, time solution left on surface and application method. Used as directed, Miracle Sealants Heavy Duty Cleaner (Acid Substitute) will cover approximately 175-300 square feet per gallon (16.25-32.51 square meters per 3.785 Liters).

**HANDLING & STORAGE:** Stored at 77°F (25°C), Miracle Sealants Heavy Duty Cleaner (Acid Substitute) will have a shelf life of 36 months. Store Miracle Sealants Heavy Duty Cleaner (Acid Substitute) in the original container, properly sealed to avoid contamination and solvent evaporation.

**DISPOSAL:** Dispose of unused or unwanted product in accordance with local laws regulating oil-based coatings.

**MAINTENANCE:** For ongoing maintenance instructions please refer to Miracle Sealants Care Guide. Refer to the Miracle Sealants Product Recommendation Chart for specific product recommendations at [www.rustoleum.com/miraclesealants](http://www.rustoleum.com/miraclesealants).

**TECHNICAL SUPPORT:** For additional technical support, contact Miracle Sealants at 1-800-350-1901.

	<b>TECHNICAL DATA</b>	<b>MS-12</b>
	<b>HEAVY DUTY CLEANER (ACID SUBSTITUTE) INDUSTRIAL STRENGTH NON-ACID CLEANER</b>	

**PHYSICAL PROPERTIES**

	HEAVY DUTY CLEANER (ACID SUBSTITUTE)
<b>Composition</b>	Proprietary Blend of Surfactants, Detergents and Emulsifiers
<b>pH</b>	<9.0
<b>Solvents</b>	Water
<b>Volatile Organic Compounds</b>	0%
<b>Practical Coverage (assume 15% material loss)</b>	175-350 sq. ft./gal. (4.3-8.6 m <sup>2</sup> /L) Coverage varies based on substrate texture and porosity
<b>Shelf Life</b>	3 years
<b>Flash Point</b>	>200°F
<b>Safety Information</b>	For additional information, see SDS

Calculated values are shown and may vary from the actual manufactured material.

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