

## SAFE CLEAN CRYSTALS

### Sulfamic Acid Cleaner



SGM Safe Clean Crystals is a non-fuming, odorless and non-volatile dry powder (sulfamic acid) with select additives, which when dissolved in water in proper proportions forms an efficient cleaning solution. Safe Clean will remove cured grout and mortar haze and mineral deposits including efflorescence.

- Concrete
- Grout
- Masonry Surfaces
- Ceramic
- Porcelain
- Quarry
- Acid resistant natural stones

#### MANUFACTURER:

SGM, Inc.  
1502 SW 2nd Place  
Pompano Beach, FL 33069-3220  
(800) 641-9247  
(954) 943-2288  
Fax: (954) 943-2402  
www.sgm.cc  
sales@sgm.cc

#### TECHNICAL DATA:

##### APPLICABLE STANDARDS

To date, no specifications have been industry approved. Our material is tested and certified by independent laboratories. All data is given in good faith, however, we reserve the right to change products and specifications without notice. SGM advises interested parties to satisfy themselves as to the accuracy of any data and seek certification if appropriate.

#### INSTALLATION:

##### SURFACE PREPARATION:

DIRECTIONS: READ ENTIRE LABEL AND PIS/MSDS BEFORE USING.

#### LIMITATIONS:

Do not use on polished marble or metallic glazed tiles, treated or coated metals. Use caution near carpet, fabrics, colored grout or colored cement tiles. Safe clean crystals may etch, lighten or discolor cementitious materials, including grout and mortars. Ensure that all mixed solution is neutralized after cleaning.

#### CAUTION:

KEEP OUT OF REACH OF CHILDREN. Store in an upright position. SUGGESTED FIRST AID. Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists. Swallowed: Do not induce vomiting. Get medical attention.

#### APPLICATION:

##### SAMPLE TESTING:

Due to the differences of each surface, several inconspicuous test areas should be completed to determine desired results. User must determine the suitability of the product for its intended use.

The most effective cleaning solution is prepared as follows: Use a plastic mixing pail and add 8 ounces Safe Clean Crystals to 1 gallon COLD WATER. Stir well until all the crystals are dissolved. If a few crystals remain (do not dissolve), the cleaning solution is at FULL STRENGTH. Pre-wet the floor area that is to be cleaned.

Apply the cleaning solution with mop or sponge. Allow cleaning solution to dwell a few minutes. Scrub with a stiff bristle brush or commercial floor machine, let stand a few minutes so the cleaner can react, then rinse well with clean water. Rinse again in the same manner to be sure the area is neutralized. Make certain all the rinse

water is "picked up". Using a water vacuum is a most effective way to pick up the rinse water. Depending upon the condition of the area, a second application may be necessary in some cases.

#### COVERAGE:

Coverage will vary depending on density, porosity, texture, surface absorption, weather, time the solution is left on the surface and application methods. Used as directed; Safe Clean Crystals will cover approximately 300-500 square feet (28m<sup>2</sup>-46m<sup>2</sup>) per 1 gallon (3.78L). Optimum application temperature is between 50° – 90° F

#### SHELF LIFE:

Up to one year from date of manufacture in unopened properly stored container.

#### AVAILABILITY & COST:

SGM, Inc has manufacturing and distribution inventory facilities throughout the United States and abroad, allowing for timely deliveries. Contact SGM, Inc. for local availability. Packaging: Plastic containers, net wt. 2 lbs, (.908kg). Cost: Safe Clean Crystals is competitively priced. For specific price information, contact SGM, Inc.

#### WARRANTY:

SGM Inc. warrants this product will perform in accordance with its intended use for a period of one year from the

date of manufacture. Any claim for defective product must be submitted in writing to SGM Inc. and samples of defect must be provided. SGM Inc.'s sole obligation will be to replace any product determined to be defective by SGM Inc. EXCEPT AS PROVIDED HEREIN, SGM INC. MAKES NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. IN NO EVENT SHALL SGM INC. BE LIABLE FOR DAMAGES OF ANY KIND OR NATURE, WHETHER ARISING BY CONTRACT, TORT OR OTHERWISE. SGM INC.'S SOLE OBLIGATION WILL BE TO REPLACE ANY PRODUCT DETERMINED BY SGM INC. TO BE DEFECTIVE.

**MAINTENANCE:**

When the time comes to re-seal natural stone, ceramic/porcelain tile & grout, be sure that it is sufficiently cleaned. Refer to product recommendation chart for appropriate products to be used on specific surfaces.

**TECHNICAL SERVICES:**

Technical assistance, including more detailed information, product literature, test results, project list, samples, assistance in preparing project specifications and arrangements for job site inspection and supervision, is available by contacting SGM's Technical services department.

(800) 641-9247  
(954) 943-2288  
Fax: (954) 943-2402  
[www.sgm.cc](http://www.sgm.cc)  
[ts@sgm.cc](mailto:ts@sgm.cc)