



PHYSICAL PROPERTIES

Appearance: Orange/Yellow Liquid

Specific Gravity: 1.04

Odor: Characteristic

Ph (Conc.): 1-2

Flash Point: N/A

PACKAGING

4X1 gal, 5 gal, 55 gal

Grout Renew

TILE & GROUT CLEANER

ABOUT THIS PRODUCT

Grout Renew is a safer alternative cleaner than harsh acids like phosphoric and muratic. It easily removes the embedded soil layer and renews the surface of the grout. This product is made with a proprietary organic acid that is twice as effective in dissolving calcium carbonate than phosphoric acid but is safer for the skin.

DIRECTIONS

Always test each surface to be cleaned in an inconspicuous area to determine compatibility with the product. Do not use on calcium based natural stone. This product will damage marble, limestone, and other acid sensitive materials.

Mask off or cover all surfaces especially metal which may come in contact with overspray.

1. Dilute product 1 to 1 with hot water into a pump up sprayer.
2. Spray evenly over the surface to be cleaned. In badly stained areas, agitate with a stiff brush to assist in the cleaning process.
3. Remove the product from the floor using a wet dry vacuum or an appropriate tile and grout cleaning pressure system.
4. Once the floor is rinse, the pH of the floor needs to be neutralized using an Alkaline Grout Cleaner diluted at 4 ounces per gallon. Failure to neutralize the floor can result in degradation of the grout lines due to the acid nature of this product.

To Remove Efflorescence: Efflorescence is caused by excessive moisture and calcium in the grout. When removing efflorescence be sure to work on small areas of grout and agitate with a brush. Limit the dwell time by extracting immediately and completely with water and dry the area quickly with a fan.

PRECAUTIONARY STATEMENTS

Prevention: Wear eye protection/face protection. **Response:** If skin irritation occurs: Get medical advice/attention. 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/medical professional.

Chemical Universe, Inc.

1133 SALINE ST. | N. KANSAS CITY, MO 64116 | 816-471-3602

FAX: 816-474-3302 | WWW.CHEMICALUNIVERSE.COM