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980 GROUT & TILE CLEANER

1. PRODUCT DATA

Date of Preparation: March 1, 2015

Product Name: 980 Grout & Tile Cleaner

Producer: Diedrich Technologies, A Hohmann & Barnard Company, 310 Wayto Road, Schenectady, NY 12303

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This product is manufactured for Commercial/Industrial use. Not recommended for: Household use.

2. PRODUCT DESCRIPTION

DIEDRICH 980 Grout & Tile Cleaner is a clear blend of inhibited acid ingredients, detergents, wetting agents and inhibitors specifically formulated for use on concrete and brick pavers, quarry tile, brick, slate and ceramic tile floors and walls to remove grout smears and residue. DIEDRICH 980 will clean without etching or discoloring surface of grout or pavers, tile, brick, slate, etc. DIEDRICH 980 is safe for use on standard grey as well as colored grouts.

3. PRECAUTIONS

Personnel: DIEDRICH 980 is an acidic based product and as such should be handled with care. All workers must be protected with complete body coverage by rubber or polyethylene suits, boots, gloves, face shield and protective headgear. Avoid contact with eyes and skin. **For additional protection apply Diedrich recommended skin barrier cream or a liberal coating of Vaseline®.** Beware of drift, splash and run off. Use with adequate ventilation. If used in confined area the use of a respirator with the appropriate filter may be required. When product is to be used on an occupied building, close all windows and cover air intakes and exterior air conditioning vents. Also shut down air handling equipment during application and for 30 minutes following. Avoid wind drift as it may injure passersby or damage vehicles.

**KEEP OUT OF THE REACH
OF CHILDREN AND ANIMALS.**

Interior Use: All metal fixtures should be removed or protected with plastic covers as they will be damaged by chemical fumes.

Adjacent Areas: Protect vegetation, metal and painted surfaces, electrical, anodized aluminum, asphalt roofing, cars and all other adjacent items with proper precautions, plastic coverings, and by soaking with water.

4. TEST AREA

A test patch MUST be cleaned prior to full scale cleaning operations. The test patch is necessary to determine compatibility and required end results. Individual surface types must be tested. Inspection of the test areas should occur after the surface has thoroughly dried. The test patch should be available for inspection and approval, then remain as the standard for the project.

5. APPLICATION

Application of DIEDRICH 980 can be by a soft, densely fibered (tampico) brush or a pump up sprayer. The most effective method of application is with the DIEDRICH ACID EXPRESS APPLICATOR PUMP. Do not apply with high pressure equipment as this method drives the chemicals deep into the surface and make it difficult to rinse thoroughly and cause surface discoloration.

1. Thoroughly pre-wet area to be cleaned with fresh clean water.
2. Liberally apply DIEDRICH 980 full strength with a masonry washing brush or low pressure sprayer.
3. Allow dwell time on surface of 2 -3 minutes. Do not allow 980 to dry on surface being cleaned.
4. Reapply solution and scrub surface with scrubbing pad or soft bristled brush.
5. Thoroughly rinse with fresh clean water. Rinse water and cleaning solution should be picked up with mops or water vacs immediately. *The most effective method for thorough rinsing is the use of high pressure washing equipment with at least 400 p.s.i. and a 40° fan tip.*

Note: If DIEDRICH 980 is to be used on a vertical surface, care must be taken to keep areas below that being cleaned wet and rinsed of cleaner and residue rundown. Application on smooth surfaces should be from bottom working up. If not, streaking of the surface could occur.

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6. COVERAGE

Approximately 150 sq. ft. per gallon. Area coverage will increase with dilution.

7. AVAILABILITY

Diedrich products are available through a network of over 2000 distributors and 2100 contractors located throughout the United States, Canada, Mexico and Europe.

ENVIRONMENTAL PROTECTION SYSTEM:
USE DIEDRICH NEUTRA-SOAK "A" FOR ACID, WHICH IS A DRY ABSORBENT COMPOUND FOR SPILLAGE AND TO DIKE/CONTAIN AND COLLECT WASH-OFF RESIDUE FOR SAFER DISPOSAL AND TO ADDRESS LOCAL ENVIRONMENTAL REQUIREMENTS.

WARRANTY: ALWAYS USE A TEST SAMPLE TO DETERMINE DESIRED RESULTS. PRODUCT FREEZES BELOW 32°F, AND MAY BE ADVERSELY AFFECTED BY COLD WEATHER.

DIEDRICH TECHNOLOGIES, INC., warrants that the product will conform to the description and specifications set forth on the product label and will be free from defects in material and workmanship. The exclusive remedy of the Buyer in the event that the product does not so conform shall be the replacement of the product. This warranty is expressly made in lieu of any and all other warranties expressed or implied, including the warranties of merchantability and fitness, and Diedrich Technologies, Inc., shall not be liable for any loss or damage, directly or indirectly, arising from the use of such merchandise or for consequential or incidental damages. While Diedrich Technologies Inc. believes that the data contained herein is accurate and the information is based on test and data believed to be reliable, it is the user's responsibility to determine the safety, toxicity and suitability for his own use of the product described herein. Manufacturer shall not be responsible for any contamination, or related testing or removal costs resulting from use of this lead-free product on any material containing lead or other toxic or environmentally hazardous substances. Since the actual use, by others, is beyond our control, no guarantee, expressed or implied is made by Diedrich Technologies Inc., as to the effects of such use, the results to be obtained, or the safety and toxicity of the product referred to herein. Nor is the information herein to be construed as absolutely complete since additional information may be necessary or desirable when particular conditions or circumstances exist or because of applicable laws or governmental regulations. All claims of any kind against manufacturer arising from or related to this product in any way shall be decided by binding arbitration in accordance with the Construction Industry Arbitration rules of the American Arbitration Association. **Copyright © 2015**

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