

MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026
 Medical Calls from Outside of the USA: 612 292 4064 (USA)

INSTITUTIONAL DIV., Ecolab Inc. Product Information: 1-800-352-5326
 Ecolab Ctr. St. Paul MN 55102 Date of Issue: November 28, 1995

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1.0 IDENTIFICATION /

- 1.1 Product Name: FX-3 QUARRY TILE SHOCK TREATMENT
 1.2 Product Type: Solid Acid Quarry Tile Floor Cleaner

++ SARA 313 Toxic Chemicals, If Present, Are Preceded by "#" ++

2.0 HAZARDOUS COMPONENTS /

			(mg/m3)	
		%	PEL	Other
2.1 Citric acid	77-92-9	40	None	UNK
2.2 Sulfamic acid	5329-14-6	7	None	UNK
2.3 This product contains no other components considered hazardous according to the criteria of 29 CFR 1910.1200.				

UNK = Unknown at this time
 STEL = 15 Minute Average

PEL = OSHA 8 Hour Average
 C = Ceiling Limit; Do Not Exceed

3.0 PHYSICAL DATA /

- 3.1 Appearance: Solid red; characteristic odor
 3.2 Solubility in Water: Complete
 3.3 pH: 2.2 (1%)

4.0 FIRE AND EXPLOSION DATA /

- 4.1 Special Fire Hazards: None
 4.2 Fire Fighting Methods: Product does not support combustion.

5.0 REACTIVITY DATA /

- 5.1 Stability: Stable under normal conditions of handling.
 5.2 Conditions to Avoid: Mix only with water. Reacts with metals; reacts vigorously with alkaline chemicals. Do not mix with chlorinated detergents or sanitizers - will cause hazardous vapors.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

- 6.1 Cleanup: Rinse small amounts to sanitary sewer where possible, or mop up and rinse area thoroughly with water.
 6.2 Waste Disposal: Consult state and local authorities for restrictions on disposal of chemical waste.

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7.0 HEALTH HAZARD DATA /

DANGER

7.1 Effects of Overexposure to Concentrate:

Skin and Eyes: Can cause severe irritation, possible chemical burns.

If Swallowed: Harmful. Can cause chemical burns of mouth, throat and stomach.

If Inhaled: Vapors cause irritation, including a burning taste, sneezing, coughing and difficulty breathing. People with asthma or other lung problems may be more affected.

8.0 FIRST AID /

8.1 Eyes: Immediately flush with plenty of cool running water. Remove contact lenses. Continue flushing for at least 15 minutes, holding eyelids apart to ensure rinsing of the entire eye.

CALL A PHYSICIAN IMMEDIATELY.

8.2 Skin: Immediately flush skin with plenty of cool running water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

8.3 If Swallowed: Rinse mouth at once; then drink 1 or 2 large glasses of water or milk. DO NOT induce vomiting. NEVER give anything by mouth to an unconscious person.

8.4 If Inhaled: Immediately move to fresh air.

IMMEDIATELY CALL A POISON CONTROL CENTER, A PHYSICIAN OR
THE ECOLAB 24-HOUR MEDICAL EMERGENCY NUMBER (1-800-328-0026)

9.0 PROTECTIVE MEASURES /

Due to the solid form of this product no special protection is needed for normal use. The following protection is advisable if contact with this product or to its use solutions is likely.

9.1 CONCENTRATE:

Eyes: Use chemical splash goggles. For continued or severe exposure, wear a face shield over the goggles.

Skin: Rubber gloves - protective cuff or gauntlet type preferred.

9.2 USE SOLUTIONS: Avoid contact with use solutions. These may also be hazardous.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

KEEP OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.