



Material Safety Data Sheet

May be used to comply with
OSHA Hazard Communication Standard
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

Product Identification: Square Tile Rinse

Grout Cleaner Unglazed Ceramic, Quarry, Granite or Porcelain Tiles

SECTION I – PRODUCT IDENTIFICATION

Supplied by:

SQUARE SCRUB

Address

P.O. Box 1693 Jonesboro, AR 72401

Website Address

www.squarescrub.com

Emergency Phone USA: Chemtrec 1-800-424-9300

Outside USA: Chemtrec 1-703-527-3887

Information Phone: 1-800-557-6822

Physical Hazard: 0 Protection: F

Date Prepared July 15, 2010

Preparer

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components

(Specific Chemical Identity: Common Name(s))

OSHA PEL ACGIH TLV Other Limits %(optional)

PHOSPHORIC ACID CAS 7664-38-2

1mg/m3

1mg/m3

10%

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:

316°F

Vapor Density (AIR =1): Over 1.0

pH=2.5

Specific Gravity (H2O = 1) 1.2

Vapor Pressure (mm Hg.): .28 at 20°C

Solubility in Water:

COMPLETE

Melting Point: N/A

Water Reactive:

NONE

Evaporation Rate: low

Appearance and Odor: CLEAR, BLUE, ODORLESS LIQUID

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point: None

Flammable Limits: None

Extinguishing Media: Cool Storage drums with water spray. This material will not burn.

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

SECTION V – REACTIVITY DATA

Stability: Stable under ordinary use and conditions and use.

Conditions to Avoid : None

Incompatibility (Materials to Avoid): Reactions of material with active metals (Aluminum, Iron) can liberate hydrogen.

Hazardous Polymerization: May Occur

Hazardous: May Occur

Conditions to Avoid: N/A

SECTION VI – HEALTH HAZARD DATA

Eyes: Flush with plenty of water for at least 15 minutes/call physician.

Skin Irritation: If large contact, remove clothing under safety shower. Get medical attention. For lesser contact, wash area with soap and water. Remove contaminated clothing.

Inhalation: Remove victim from area. If unconsciousness occurs, seek immediate medical attention. If breathing has stopped, use cardiopulmonary resuscitation. Keep person warm.

Ingestion: Do not induce vomiting/drink water/call physician. Do not give anything by mouth to an unconscious person.

Routes of Entry:	Inhalation	Skin	Ingestion
	Dizziness/Headache	Irritation/Drying	Nausea/Irritation

Health Hazards (Acute and Chronic)

CAN ABRABE WITH WHICH IT MAKES CONTACT

Chronic: NONE KNOWN

Carcinogenicity	NTP	IARC Monographs	OSHA Regulated
	NO		

Signs and Symptoms of Exposure: ABRABES TISSUE IF NOT WASHED OFF WITH WATER

Medical Conditions: NONE KNOWN

Generally Aggravated by Exposure

SECTION VII – PRECAUTIONS FOR SAFE HANDLING

Steps to be Taken in Case Material is Released or Spilled: Report spills as required to appropriate authorities.

Regulations require reporting of spills that can reach any waterway.

Waste Disposal Method: Sprinkle hydrated lime or soda ash on spill area. Scrape up and remove.

Precautions to Be Taken in Handling and Storing: Do not store with basic material. Keep away from children and animals.

Other Precautions:

This product is to be used exclusively by cleaning and stone restoration professionals. Please read Square Tile Polish sheet carefully before usage.

SECTION VIII – CONTROL MEASURES

Respiratory Protection: NIOSH/MESA approved respirator for misting conditions.

Ventilation: Local Exhaust Desirable

Mechanical (General)

Special:

Other:

Protective Gloves: Yes/water resistant

Eye Protection: Yes (chemical goggles)

Other Protective Clothing or Equipment: None

Work/Hygienic Practices: Avoid contact with skin, but if it gets on skin, wash with water.