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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

Product Identification: Square Tile Polish Honing compound for ceramic, porcelain & quarry tiles

SECTION I – PRODUCT IDENTIFICATION

Supplied by SQUARE SCRUB	Emergency Phone USA: Chemtrec 1-800-424-9300
Address P.O. Box 1693 Jonesboro, AR 72401	Outside USA: Chemtrec 1-703-527-3887
Website Address www.squarescrub.com	Information Phone: 1-800-557-6822
	Physical Hazard: 0 Protection: F
	Date Prepared: May 1, 2010
	Preparer: RT
	HMIS Rating Health: 1 Fire: 0

SECTION II – HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity: Common Name(s))	CAS Number	OSHA	ACGIH
CITRIC ACID ANHYDROUS (LESS THAN 5%)	77-92-9	5 mg/m ³	5 mg/m ³
ALUMINUM OXIDE	1344-28-1	15mg/m ³	10mg/m ³

SECTION III – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	None	Vapor Density (Air=1): N/A
pH:	4 (wet)	Volatile % (v): N/A
Solubility in Water:	Partial	Specific Gravity (H₂O=1): 3.8
Appearance/Odor:	white powder/no odor	Evaporation Rate (Water=1):

SECTION IV - FIRE FIGHTING MEASURES

Flash Point: None
Extinguishing Media: Water, dry powder, foam, Carbon Dioxide (CO₂), any mean suitable to surrounding fire
Fire Fighting Procedures: Not combustible. Wear a self contained breathing apparatus pressure-demand.
 MSHA/NIOSH (approved or equivalent), and full protective gear.
Fire and Explosion Hazards: None known or expected to occur.

SECTION V – STABILITY AND REACTIVITY

Stability: Stable under ordinary use and conditions and use.
Conditions to Avoid: Keep from icing, high heat, direct sun light
Incompatibility: Metals, alkalis, chlorites, oxidizing agents.

SECTION VI – STORAGE AND HANDLING

Handling: Use precautions normally practiced in chemical handling. Follow all warning and precautions listed for this product.
 Avoid contact with skin and eyes.

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Storage: Store in a cool, well ventilated area away from heat. Always store in original properly labeled contained in a dry place, at temperature higher than 40 degrees F

SECTION VII – HEALTH AND FIRST AID

Eyes: Can cause light irritation to the eyes. Rinse thoroughly with water. If irritation persists seek medical help

Skin: May cause slight irritation. Remove contaminated clothes. Rinse thoroughly with water and soap. If irritation persists seek medical help

Inhalation: Excessive inhalation may cause irritation of the nose, throat and respiratory tract. Remove to fresh air. Seek medical attention as symptoms warrant.

Ingestion: DO NOT induce vomiting. Rinse mouth thoroughly. Obtain immediate medical attention.

General Hygiene: Do not eat or drink while handling this product

SECTION VIII – EXPOSURE CONTROLS/ PERSONAL PROTECTION

Eye Protection: Eye Protection recommended

Respiratory Protection: Dust protection mask recommended

Ventilation: None required under normal use conditions.

Protective Clothing: None required under normal use conditions. Gloves recommended

SECTION IX – ACCIDENTAL RELEASE MEASURES

Small Spill: Stop source of spill. Absorb on inert media and collect into suitable container.

Large Spill: Plug source of spill. Salvage as much usable material as possible. Absorb on inert media and collect into suitable container.

Waste Disposal Method: Follow local, state and federal regulations for disposal.

SECTION X – TRANSPORTATION

U.S. Department of Transportation (Domestic Road or Rail)

Hazardous Class: This product is not regulated by USDOT as a hazardous material

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all-inclusive or fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy, of data or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages from the inappropriate use of this product.