

SAFETY DATASHEET

Effective Date June 21, 2006

Revised Date March 6, 2018

SECTION I: PRODUCT IDENTIFICATION

Material Name: GRANITE NOT A CONTROLLED PRODUCT

Company: ARCHITECTURAL SURFACES

19012 Hwy 71 West, Spicewood TX 78669

512 263 7625

Emergency Contact Information: Poison Control Center 1 800 222 1222 or 911

Recommended Use: Building material, Natural Stone used for Countertops, Floor and Wall Tile, and other applications

SECTION II: HAZARD IDENTIFICATION

This product contains mixtures of Clays, Sand, Silica and other natural occurring minerals. These finished products mined and cut to various sizes, or ground and mixed with water and baked at high temperatures. These products are odorless, stable, nonflammable, and pose no known health hazard. When cut, ground or during demolition this product can produce Silica containing airborne particulates which can lead to Silicosis and lung cancer

GHS Classification:

Global Harmonization Identification System GHS Health: 3 Fire: 4 Reactivity: 4

Carcinogenicity Category 1A (H350)

Specific Target Organ Toxicity, single exposure; Respiratory tract irritation

Category 3A (H335)

Specific target organ toxicity (repeated exposure) Category 1A (H372)

GHS Pictogram:

Category 3

Crystalline Silica

Signal Word: DANGER

SECTION 8: HAZARD IDENTIFICATION (CONT)

Hazard Statements:

(H350) May cause CANCER (Inhalation)

(H335) May cause Respiratory Irritation

(H372) Causes damage to organs (Lung/respiratory) through repeated or prolonged exposure

Precautionary Statements:

Do not handle until all safety precautions have been read and understood (P202)

Do not breathe dusts (P260) when cutting, use water and/or exhaust ventilation to minimize exposure.

Wear respiratory protection (If ventilation is inadequate) (P284)

Do not eat, drink, or smoke when using this product (P270)

Wash skin thoroughly after

SECTION 8: FIRE FIGHTING MEASURES

Flash Point:	Not applicable
Auto Ignition Temperature:	Not applicable
Flammable Limits LEL & UEL:	Not applicable
Fire Extinguishing Media:	None required Non Flammable
Fire and Explosion Hazards:	None

SECTION 9: ACCIDENTAL RELEASE

Avoid creating excessive amounts of dusts. Cleanup dusts with wet mop methods or use an approved HEPA vacuum system.

SECTION 10: HANDLING AND STORAGE

When cutting, or grinding, use equipment with integral dust collection and/or exhaust ventilation. Use wet cutting methods to reduce dusts. Use respiratory c

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SECTION 8: EXPOSURE CONTROL PERSONAL PROTECTION (CONT)

Engineering Controls: Use adequate ventilation, use integral dust collection and/or exhaust ventilation, avoid inhalation of dusts. The highest probability of silica exposure occurs during installation using dry cutting methods or during removal of installed natural stone. Wet cutting methods to reduce or maintain dust levels below the PEL is highly recommended.

Skin: Wear impermeable gloves during cutting, sanding or grinding

Eye: Wear approved Safety Goggles or Safety Glasses and Face Shield when cutting, sanding or grinding.

Respiratory: Wear a NIOSH approved respirator with N95 particulate filters or higher if PEL is exceeded or when engineering controls are not feasible. Higher levels of exposure will dictate the type of respiratory protection used. Review NIOSH chemical hazard guide for information on respiratory protection at cdc.gov/niosh/npg

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid, color may vary
Odor:	Odorless
Melting Point:	Not applicable
Boiling Point:	Not applicable
Vapor Pressure:	Not applicable
Vapor Density:	Not applicable
Solubility in Water:	Insoluble
Specific Gravity:	2.6-2.8
Percent Volatile by Volume:	Not applicable
Evaporation Rate:	Not applicable
Viscosity:	Not applicable

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable in current form
Conditions to Avoid:	Avoid contact with acids
Incompatibility:	Avoid contact with acids
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products:	None

SECTION 1: TOXICOLOGICAL INFORMATION**Potential Health Effects****Primary Routes of Exposure**

None for intact natural stone products. Inhalation and potential exposure to eyes, hands, and other body parts if contact is made with broken stone, and/or during procedures involving cutting, grinding, and removal of installed products

Acute Health Effects

No acute health effects from exposure to intact natural stone products. Working with broken or cut natural stone produces the potential for cuts to the hands or other exposed body parts.

Acute effects such as eye irritation may occur if associated with high dust operations such as dry cutting, or during removal of installed stone. In rare cases, symptoms of acute silicosis, a form of silicosis associated with exposure to respirable crystalline silica, may develop following acute exposure to extremely dusty environments such as (dusty) Tj /TT1 1 Tf 2.23 0 TD 0 Tc <0003>Tj /TT2 1

SECTION 1: TOXICOLOGICAL INFORMATION (CONT)

Carcinogen Status

Respirable crystalline silica is classified by the International Agency for Research on Cancer (IARC) as a Group I Carcinogen (carcinogenic to humans). The National Toxicology Program (9th Report) lists respirable crystalline silica as "Known to be a Human Carcinogen." USDOL/OSHA and NIOSH have recommended that crystalline silica be considered a potential occupational carcinogen.

California Proposition 65 Warning: Crystalline Silica is known in the state of California to be a human Carcinogen.

Overview of Animal Testing

Short term experimental studies of rats have found that intra tracheal instillation of quartz particles lead to the formation of discrete silicotic nodules in rats, mice and hamsters.

Oral (silica) Lethality

LD50 Ratoral >22,500mg/kg LD50

Mous

SECTION 5: REGULATORY INFORMATION

This product and/or its components have been previously introduced into U.S. commerce and is listed in the Toxic Substances Control Act (TSCA) Inventory of Chemicals in Commerce. Hence, it is subject to all applicable provisions and restrictions under TSCA 40 CFR Section 721 and 723.250.

This natural stone tile contains < 1 percent by weight each of the following elements, which are SARA 313 Recordable: Antimony, Arsenic, Barium, Beryllium, Cadmium, Cobalt, Chromium, Copper, Manganese, Mercury, Nickel, Lead,