

## SAFETY DATA SHEET

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Effective Date June 21, 2006

Revision Date November 1, 2016

### SECTION 1. PRODUCT IDENTIFICATION

Material Name: BASALT NOT A CONTROLLED PRODUCT

Company: Z , / d d h Z > SURFACES 3900A

Industry Drive Fife, WA 98424

253-344-5150

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 2. HAZARD IDENTIFICATION

This product contains mixtures of Quartz, Sand and other natural occurring minerals. These finished products are mined and cut to various sizes and 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

Crystalline Silica



Category 3 (Respiratory Tract Irritation) (H335)



Category 1A (Carcinogenicity) (H372)

Signal Word: DANGER

## SECTION 2: 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 handling (P264)

**Potential Health Effects:**

Inhalation: Do not breathe dust. See Health Hazards in Section 11 for more information.

## SECTION 3: COMPOSITION OF INGREDIENTS

Chemical Name	CAS#	% by Weight (approximate)
Calcium Carbonate CaCO <sub>3</sub> (Limestone)	471-34-1	40-100
Crystalline Silica SiO <sub>2</sub>	1480860-7	0-10
Calcium Oxide CaO	1305-78-8	0-43
Magnesium Oxide MgO	130948-4	0-8
Aluminum Oxide, Al <sub>2</sub> O <sub>3</sub>	1134428-1	<1
Ferric Oxide, Fe <sub>2</sub> O <sub>3</sub>	130937-1	<1
Potassium Oxide, K <sub>2</sub> O	1213645-7	<1
Sodium Oxide, Na <sub>2</sub> O	131356-3	<1

## SECTION 4: FIRST AID MEASURES

**Eyes:**(Dusts) Immediately flush with large amounts of water for a minimum of 15 minute  
Seek medical attention if irritation persists.

**Skin:**Wash thoroughly after working with natural stone products

\* Inhalation: Remove to fresh air if exposed to large amounts of dusts. Administer artificial respiration if breathing has stopped. Seek medical attention immediately.

**Ingestion:**Not applicable for intact natural stone products.

\* Always use methods to reduce dusts during cutting ( wet cutting/grinding and/or exhaust ventilation) Use respiratory protection as necessary

Always have emergency eyewash available in area where products are ground.

**SECTION 5 FIRE FIGHTING MEASURES**

**SECTION 8: EXPOSURE CONTROLS PERSONAL PROTECTION (CONT)**

Skin: Wear impermeable gloves during cutting, sanding, or grinding

Eye: Wear approved Safety Goggles, or Safety Goggles 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](http://www.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

SECTION 11 TOXICOLOGICAL INFORMATION (CONT)

Acute Health Effects

No acute health effects from exposure to intact n



## SECTION 5 REGULATORY INFORMATION

Title 22 Division 2 California Code of Regulation Chapter 3 Proposition 65: This product contains a chemical or chemicals known to the State of California to cause cancer and/or birth defects or other reproductive harm.

This product or its components meets the following hazard definition(s) as defined by the Occupational Safety and Health Hazard Communication Standard (29 CFR Section 1910.1200):  
Health Hazard (Sections 211)

The information in this data sheet provides information related to the potential hazards associated with dusts which may be produced during cutting or otherwise changing the shape of the product during installation and/or removal.

## SECTION 10 OTHER INFORMATION

Global Harmonization Identification System GHIS: Health: 3 Fire: 4  
Hazardous Material Identification System HMIS: Health: 0 Fire: 0 Reactivity: 0  
National Fire Protection Association NFPA: Health: 0 Fire: 0 Reactivity: 0

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. This information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and reuse and is not to be considered a warranty or quality specification. The information relates only to specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified.

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