

# Material Safety Data Sheet

May be used to comply with OSHA's 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

IDENTITY (as Used on Label and List)

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

## Section I

Manufacturer's name <b>Quarry Tile Company</b>	Emergency Telephone Number <b>509-536-2812</b>
Address (Number, Street, City, State and ZIP Code) <b>6328 E. Utah Ave.</b>	Telephone Number for Information <b>509-536-2812</b>
<b>Spokane Valley, WA 99212</b>	Date Prepared <b>9-30-08</b>
	Signature of Preparer (optional)

## Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
<b>Glazed Ceramic Tiles are regarded as articles, and therefore are considered exempt from the OSHA Hazard Communication Standards. However, during cutting or sawing ceramic tile dust containing free silica or quartz may</b>				
<b>Be released. Under such circumstances the threshold exposure limit is <u>10 mg/m3</u> for respirable dust.</b>				
<b>%SiO<sub>2</sub>+2</b>				

The International Agency for Research on Cancer (IARC) has determined that there is limited evidence of Carcinogenicity of crystalline silica to humans.

## Section III—Physical/Chemical Characteristics

Boiling Point	<b>Not Applicable</b>	Specific Gravity (H <sub>2</sub> O = 1)	<b>2.6 – 2.8</b>
Vapor Pressure (mm Hg)	<b>Not Applicable</b>	Melting Point	<b>1500-1600°C</b>
Vapor Density (AIR = 1)	<b>Not Applicable</b>	Evaporation Rate (Butyl Acetate = 1)	<b>Not Applicable</b>
Solubility in Water	<b>Insoluble</b>		
Appearance and Odor	<b>Glazed Ceramic Tiles – No Odor</b>		

## Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	<b>Nonflammable</b>	Flammable Limits	<b>Not Applicable</b>	LEL	<b>n/a</b>	UEL	<b>n/a</b>
Extinguishing Media	<b>Not Applicable</b>						
Special Fire Fighting Procedures	<b>Not Applicable</b>						
Unusual Fire and Explosion Hazards	<b>Not Applicable</b>						

**Section V—Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	<b>X</b>	<b>Not Applicable</b>

Incompatibility (*Materials to Avoid*) **Not Applicable**

**Hazardous Decomposition or Byproducts**

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	<b>X</b>	<b>Not Applicable</b>

**Section VI—Health Hazard Data**

Route(s) of Entry                      Inhalation? **Nuisance dust**                      Skin?                      Ingestion? **Nuisance dust**

Health Hazards (*Acute and Chronic*)

**Inhalation: No acute hazards indicated. Chronic overexposure of any dust, in excess of TLV, may result in lung injury or respiratory ailment. (see Section 2)**

Carcinogenicity **None Known**                      NTP?                      IARC Monographs?                      OSHA Regulated?

Signs and Symptoms of Exposure **None Known**

Medical Conditions                      **None Known**  
Generally Aggravated by Exposure

Emergency and First Aid Procedures **No special first aid required. Inhalation – Remove to fresh air. Eyes – Flush with water if dust or chips get into eyes. If irritation persists, get medical attention.**

**Section VII—Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled

**Clean up material and place in container. Practice Good Housekeeping to reduce airborne dust. May cause slippery floors if material comes in contact with water.**

Waste Disposal Method

**Non-Hazardous waste disposal per Local, State, or Federal code.**

Precautions to Be Taken in Handling and Storing

**None**

Other Precautions

**None**

**Section VII—Control Measures**

Respiratory Protection (*Specify Type*) **When LTV exceeded, use NIOSH/MSHA approved personal dust or particulate respirator.**

Ventilation	Local Exhaust	<b>Sufficient volume to maintain dust below TLV</b>	Special	<b>Not Applicable</b>
	Mechanical ( <i>General</i> )	<b>Dust Collectors</b>	Other	<b>Not Applicable</b>

Protective Gloves **Not Applicable**                      Eye Protection **Goggles for normal protection from dust**

Other Protective Clothing or Equipment **Not Applicable**

Work/Hygienic Practices **Normal workplace industrial hygienic practice.**