

MATERIAL SAFETY DATA SHEET

For
QUARTZITE SANDSTONE

August 27, 2017



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INGREDIENTS INFORMATION

<u>Mineral</u>	<u>Composition</u>	<u>% By Volume</u>
Quartz	SiO ₂	98.94%
Aluminum Oxide	Al ₂ O ₃	0.33%
Iron Oxide	Fe ₂ O ₃	0.48%
Calcium Oxide	CaO	<.01%
Magnesium Oxide	MgO	<.01%
Sulfur Trioxide	SO ₃	<.01%
Sodium Oxide	Na ₂ O	<.02%
Potassium Oxide	K ₂ O	0.06%
Titanium Dioxide	TiO ₂	0.04%
Phosphorous Pentoxide	P ₂ O ₅	<.01%
Manganese Oxide	Mn ₂ O ₃	0.02%
Strontium Oxide	SrO	0.03%

PHYSICAL CHEMICAL CHARACTERISTICS

Boiling Point: N/A
Vapor Pressure @ 70°: N/A
Vapor Density (air=1): N/A
Appearance and Odor: N/A
Specific Gravity: 2.54
Evaporation Rate: 0
Solubility in Water: Negligible

REACTIVITY DATA

Stability: Stable
Hazardous Decomposition or Byproducts: None Known
Incompatibility: None Known
Hazardous Polymerization: None Known

HEALTH HAZARD DATA

Eye and Skin: Dust may irritate eyes and skin.
Ingestion: Expected to be relatively nontoxic.
First Aid: Skin Contact: Dust on previously aggravated skin may cause irritation. Wash with soap and water. Seek medical attention if irritation persists.
Eye Contact: Flush eyes with plenty of water for 15 minutes. Seek medical attention.
Inhalation: Remove to fresh air. Seek medical attention.

PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in Case Material is Released or Spilled: Dust may be created due to spillage. Cleanup personnel may be exposed to excessive respirable dust. Wetting of spilled material and/or use of appropriate respirators may be necessary.

Waste Disposal Method: Clean materials may be reusable. All waste should be disposed of per applicable local, state and federal regulations.

Precautions to be taken in Handling and Storage: Monitor respirable dust levels regularly. Excessive respirable dust levels should be abated through the use of engineering means.

Other Precautions: Where respirable dust levels cannot be reduced through engineering methods, proper respirators should be utilized.

CONTROL MEASURES

Respiratory Protection: NIOSH/MSHA approved dust respirators in conjunction with a respiratory protection program.

Ventilation: As needed to control dust exposures. Wet suppression methods may further limit dust exposure.

Protective Gloves: As needed to limit dust accumulation on hands.

Other Protective Clothing or Equipment: Coveralls if desired to limit dust accumulation on clothing.

Work/Hygienic Practices: Wash exposed skin with soap and water. Wash work clothes daily.

The company believes that the information contained in the Material Safety Data Sheet is accurate as of the date of publication. Procedures described may not be all inclusive in every circumstance nor should they be followed in violation of any law, regulations, rules or insurance requirement. No warranty, express or implied, is made.