



NATURAL QUARTZ SURFACES

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE PRODUCTS/THE COMPANY
2. COMPOSITION/INFORMATION OF INGREDIENTS Chemicals: Quartz embedded in 7% polyester resin with forever clean additive.
3. HAZARD IDENTIFICATION Detailed Hazards:

PRODUCT IDENTIFICATION: Agglomerate stone slabs, tiles and Fabricated items
SUPPLIERS NAME: Seasonstone Quartz Building Materials
SUPPLIERS ADDRESS: 6930 Engle Road Unit W
CITY, STATE, COUNTRY, ZIP CODE Middleburg Heights, OH 44130
EMERGENCY TELEPHONE NUMBER: 440-260-6501

Machining the material, sawing, drilling, routing and polishing may generate dust. Dust contains particles of crystalline silica. The prolonged inhalation of airborne silica may cause the respiratory disease silicosis. The risk of lung disease increases if smoking is combined with silica inhalation.

Always use a respirator or particular mask NIOSH approved N95, when cutting or abrading this material, and always use water as lubricant, if symptoms develop, seek medical assistance immediately.

4. FIRST AID PROCEDURES

SKIN CONTACT. No known effect

EYE CONTACT. Use standard eye washing method to flush particles from the eyes. Always use eye protection with side shields when cutting or abrading this material. INHALATION Machining the material, sawing, drilling and polishing may generate dust. If large amounts of dust are inhaled, seek medical advice if cough, shortness of breath or other respiratory problems occur.

5. FIRE AND EXPLOSION DATE:

IS THE PRODUCT FLAMMABLE? IF YES, UNDER WHAT CONDITIONS	No	Not applicable
METHOD OF EXTINGUISHING?	Not applicable	
FLAME POINT (OC) METHOD UPPERFLAMMABILITY LIMIT	LOWER FLAMMABILITY LIMIT	Not applicable
N/A (% by vol)	N/A % by vol)	N/A
HAZARDOUS COMBUSTION BY PRODUCTS AUTO-IGNITION TEMPERATURE (OC)	Not applicable	
Not applicable		

EXPLOSION UPON IMPACT SENSITIVITY STATIC DISCHARGE EXPLOSION SENSITIVITY? N/

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions: NONE
 Environmental precautions: NONE
 Methods for cleaning up: NONE
 LEAK & SPILL RESPONSE PROCEDURES: NONE

7. HANDLING AND STORAGE:

HANDLING EQUIPMENT & PROCEDURES. Observe local handling procedures. Handle with care.
 ENGINEERING CONTROLS: ASTME-1132- 86” standard practice for Health Requirements Relating to Occupational Exposure to Dust STORAGE REQUIREMENTS. No special requirements SPECIAL SHIPPING REQUIREMENT. Package and palletize tiles with appropriate banding material. Palletize.

slabs on A-frame with appropriate banding material

8. EXPOSURE CONTROL / PERSONAL PROTECTION

9. PHYSICAL AND CHEMICAL PROPERTIES: PHYSICAL DATA

10. STABILITY AND REACTIVITY

11. TOXICOLOGICAL INFORMATION:

GLOVES RESPIRATOR. Use respirator or EYE PROTECION. Use eye particular mask when cutting or protection with side shields when abrading material (NIOSH-N95) cutting or abrading material FOOTWEAR. Use steel toed CLOTHING OTHER. Additional information is footwear when handling slabs or available in ASTME-1132-86 tile bundles

Exposure controls:
 National occupational exposure limits:

HAZARDOUS INGREDIENTS	% BY WT.	% BY VOL.
Quartz (Respirable)	Mmppfc 250	10 mg/ m3
Quartz (Total Dust)		30 mg/m3

PHYSICAL STATE Solid	COLOR Varied	APPEARANC Monocolors, variated	ODOR Odorless
VAPOR PRESSURE Not applicable	VAPOR DENSITY Not applicable	EVAPORATION RATE Not applicable	ROTTING POINT Not applicable
FREEZING POINT Not applicable	MISCIBILITY Not applicable	SPECIFIC GRAVITY Not applicable	OTHER DATA Not applicable

CHEMICAL DATA:

IS THIS PRODUCT CHEMICALLY STABLE? Yes IF NOT UNDER WHAT CONDITIONS? N/A
IMCOMPATIBILITY WITH OTHER SUBSTANCES IF YES, WHAT ARE THESE SUBSTANCES Yes, bleaching of coloration Hydroxides (i.e. sodium, potassium) spills should be removed immediately
REACTIVITY WITH OTHER SUBSTANCES IF YES, WHAT ARE THESE SUBSTANCES Yes, degradation of material hydrofluoric acid spills should be removed immediately
HAZARDOUS DECOMPOSITION PRODUCTS None

IS THE PRODUCT FLAMMABLE? IF YES, UNDER WHAT CONDITIONS No Not applicable
METHOD OF EXTINGUISHING? Not applicable
FLAME POINT (OC) METHOD UPPERFLAMMABILITY LIMIT LOWER FLAMMABILITY LIMIT Not applicable N/A (% by vol) N/A (% by vol) N/A
HAZARDOUS COMBUSTION BY PRODUCTS AUTO-IGNITION TEMPERATURE (OC) Not applicable Not applicable
EXPLOSION UPON IMPACT SESITIVITY STATIC DISCHARGE EXPLOSION SENSITIVITY? No

ENTRY THROUGH SKIN CONTACT? No	ENTRY THROUGH EYE CONTACT? No	ENTRY THROUGH SKIN ABSORPTION? No	ENTRY THROUGH INHALATION? No
PRODUCT ACUTE EXPOSURE EFFECTS? No	PRODUCT CHRONIC EXPOSURE EFFECTS? Yes, (See section7&8)	EXPOSURE (See section7&8)	PRODUCT IRRITANCE (See section7&8)
PRODUCT SENSITAZATION? No	PRODUCT CARCINOGENECITY Probable See section 7	PRODUCT TERATOGENECITY? No	PRODUCT MUTOGENECITY? No
PRODUCT REPRODUCTIVE	SYNERGISTIC BY PRODUCTS?		

TOXICITY? No

12. ECOLOGICAL INFORMATION: Ecotoxicity effects:

No information available the product is insoluble and sinks in water

13. DISPOSAL CONSIDERACION

WASTE DISPOSAL PROCEDURES. Observe local regulations for disposal

14. TRANSPORT INFORMATION

Not classified as dangerous in the mining of transport regulations.

15. REGULATORY INFORMATION

As an article the product does not need to be labeled in accordance with EC directives or respective national laws

16. OTHER INFORMATION: Recommended uses: miscellaneous.

Do not use in medical applications involving permanent implantations in the human body