

Bluestone (Devonian Sandstone)

MSDS

Product ID	Devonian Sandstone
Trade Name	Bluestone or Flagstone
Manufacturer	
MSDS Serial	

Manufacturer's Name:

Address:

City: _____ State _____ Zip

Code _____

Phone Information: _____

Hazardous Ingredients/ Identity Information

Ingredient: Silica, Crystalline- Quartz

NIOSH RTECS Number: VV7330000

CAS Number: 14808-60-7

OSHA PEL: See Table Z-3

ACGIH TLV: 0.1 MG/M³ RDUST

Physical/Chemical Characteristic

Appearance and Odor: Horizontal Angular Sandstone, medium to fine grain, varying shades of blue, green, rustic, lilac or variegated---no odor

Boiling Point- N/A

Vapor Pressure N/A

Vapor Density- N/A

Solubility in water: Insoluble

Melting Point- N/A

Evaporation point: N/A

Fire and Explosive Hazard Data

Flash Point: N/A

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

Extinguishing Media: Media suitable for surrounding fire (EP N)

Special Fire Fighting Procedures: Use NIOSH/MSHA approved SCBA & Full Protective Equipment. (FP N)

Unusual Fire and Explosion Hazards: None Known

Reactivity Data

Stability: Yes

Condition to Avoid: None

Materials to Avoid:

Hazard Decomposition: None

Conditions to Avoid (Poly) Not Relevant

Health Hazard Data

Route of Entry

- Inhalation: yes
- Skin: yes
- Ingestion: yes

Health hazards; acute and chronic: Dust may irritate the eyes and/or skin, expected to be non-toxic. Chronic exposure to breathing in rock dust in excess of TLV can cause pneumoconiosis or silicosis.

Carcinogenicity

- NTP: yes
- IARC: yes
- OSHA: yes

Explanation Carcinogenicity: Silica, crystalline-quartz: IARC Monographs, Supplement Vol 7, PG 341, 1987: Group2A. NTP 7th Annual Report on (SUPDAT)

Signs/Symptoms of Exposure:

Medical conditions generally aggravated by exposure:

Emergency and First-Aid Procedures:

- Skin: Wash with soap and water
- Eyes: Flush for at least 15 minutes with water: if irritation persists seek medical attention.
- Inhalation: remove to fresh air: if symptoms persists seek medical attention
- Ingestion: Consult with your family doctor immediately

Precaution for Safe Handling and Use

Steps if Material is Released/Spilled: When cutting, thermaling, polishing, or shaping- must be done in a well-ventilated area. Individuals' working in the area should wear properly fitted respirators. Should try and apply water to the processing of the material to control the dust levels.

Waste Disposal Method: Dispose of waste in accordance with local, state and federal regulations.

Precautions During Handling and Storing: dust levels should be monitored, any areas containing excessive dust levels need engineering control measures implemented to reduce the dust level.

Other Precautions

Control Measures

Ventilation: Local exhaust and mechanical (general) as needed. Wet suppression.