

Section VI Health Hazard Data

Routes of Entry: Inhalation and Ingestion

Health Hazards (Acute & Chronic): Dust while sawing and grinding in acute exposure may irritate respiratory systems, eyes and skin. Chronic exposure to respirable quartz in excess of exposure limits could cause silicosis.

Carcinogenicity NTP: No IARC Monographs: No
OSHA Regulated: No

This product is not listed on the NTP, IARC, or OSHA lists or carcinogens. There is sufficient evidence for carcinogenicity of crystalline silica to humans and experimental animals. Some human studies indicate potential for lung cancer from prolonged exposure. Risk or injury depends on duration and level of exposure.

Signs and Symptoms of Exposure: Symptoms of silicosis may include shortness of breath, diminished work capacity, and irritation of eyes and nose.

Medical Conditions generally aggravated by exposure: Inhaling respirable dust may aggravate pre-existing lung disease(s) such as emphysema or asthma.

Emergency and First Aid Procedures

Inhalation: Remove to fresh air

Eyes: Flush with water, seek medical attention

Skin: Wash with soap and water

Section VII Precautions for safe handling and use

Steps to be taken in case material is released or spilled:

Spilled materials, where dust can be generated, may expose clean up personnel to respirable dust, wetting of spilled material & use of respiratory equipment is recommended.

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

Precautions to be taken in handling and storage: Respirable dust may be generated during handling and storage. The control measures in Section VIII should be applied.

Other Precautions: None

Section VIII Control Measures

Respiratory Protection:	NIOSH approved dust respirator for conditions where dust levels exceed applicable exposure limits.
Ventilation:	Mechanical (general) Use to reduce dust concentrations below applicable exposure limits. Protective gloves: to prevent skin contact.
Eye Protection:	Safety glasses and /or goggles
Other protective Clothing or Equipment:	Wear long sleeves and long pants to prevent skin contact
Work / Hygienic Practices:	Wash exposed skin with soap and water, wash work clothes frequently