

## Section VI - Health Hazard Data (Cont.)

There is sufficient evidence of the carcinogenicity of inhaled crystalline silica to humans.	
Signs and Symptoms of Exposure Coughing, shortness of breath, reduced pulmonary function.	
Effects may be delayed, the disease usually being contracted over an extended period of exposure.	
Medical Conditions	Contact with skin or eyes: Irritation
Generally Aggravated by Exposure	Absorbed through skin: Not Applicable
All other pulmonary medical conditions are aggravated by exposure to <u>respirable</u> quartz.	
Emergency and First Aid Procedures	Eye contact: Flush with water for 15 minutes. Skin contact: Wash with soap and water. Inhaled:
Removed to fresh air at once. Apply artificial respiration if breathing has stopped. Seek medical attention.	

## Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Clean up by recommended dustless methods (water or vacuum) to minimize generation of airborne respirable dust. Do not exceed OSHA TLV Standard (1910.1000 Table Z-3)	
Waste Disposal Method Any approved solid waste disposal. Do not exceed OSHA TLV Standard. SiO <sub>2</sub> not listed as hazardous waste under 40 CFR Part 261 EPA Hazardous Waste Regulations.	
Precautions to Be taken in Handling and Storing Use dustless systems for handling, storage and clean-up, so that exposure does not exceed TLV established by OSHA 1910.1000.	
Other Precautions Practice good housekeeping, maintain ventilation system, post warning to employees where product is used, stored and handled as per section VI of this form.	

## Section VIII - Control Measures

Respiratory Protection ( <i>Specify Type</i> ) See OSHA 29 CFR 1910.134, ANSI Z88, 2-1969. NIOSH approved respirators only.		
Ventilation	Local Exhaust ANSI Z9,2-1960	Special Abrasive Blasting OSHA 1910.94(a)
	Mechanical ( <i>General</i> ) ACGTH Industrial Ventilation	Other
Protective Gloves	Optional	Eye Protection Safety goggles Recommended
Other Protective Clothing or Equipment As required to meet applicable OSHA 1910.1000		
Work/Hygienic Practices N/A		