



4090 Hwy 49 – Glen Ullin, ND 58631  
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## MATERIAL SAFETY DATA SHEET

### SECTION I. PRODUCT IDENTIFICATION

**Identify:** Crystalline Silica

**Manufacturer's Name:** Abrasives Inc. **Address:** 4090 Hwy 40 - Glen Ullin, ND 58631

**Emergency & Info #:** 701-348-3610 **Date Prepared:** January 10, 1992

### SECTION II. HAZARDOUS INGREDIENTS/ IDENTITY INFORMATION

**Hazardous Components (Specific Chemical Identity; Common Name(s)):**

Free Silica	SiO <sub>2</sub>	Crystalline Silica	TVL 0.1 Mg/M <sup>3</sup>
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**OSHA PEL:** Exposure to airborne crystalline silica shall not exceed an 8-hour time-weighted average limit as stated in 29 CFR section 1910.1000 Table Z-3 for Mineral Dusts, specifically "Silica: Crystalline: Quartz (respirable)."

### SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS

<b>Boiling Point:</b>	4000 <sup>0</sup> F	<b>Specific Gravity (H<sub>2</sub>O = 1):</b>	2.60
<b>Vapor Pressure (mm Hg):</b>	N/A	<b>Melting Point:</b>	2900 <sup>0</sup> F
<b>Vapor Density (AIR = 1):</b>	N/A	<b>Evaporation Rate: (Butyl Acetate = 1)</b>	N/A
<b>Solubility in Water:</b>	Non-Soluble		
<b>Appearance &amp; Odor:</b>	Sand like granules – No odor		

### SECTION IV. FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point (Method Used):</b>	N/A	<b>Flammable Limits:</b>	N/A
<b>LEL:</b>	N/A	<b>UEL:</b>	N/A
		<b>Extinguishing Method:</b>	N/A

*Silica and Slag Products for Blasting – Golf Courses – Filtration - Construction*



## **DISCLAIMER**

All data or information regarding the product contained in this Material Data Safety Sheet (MSDS) is offered by the manufacturer in good faith as accurate, but is furnished without guaranty. While the information contained in the MSDS is based upon research and analysis, ABRASIVES INC makes no representation as to the accuracy of the information in this MSDS.

The conditions of the use of this product, and the suitability of the product for your particular application, are beyond the control of ABRASIVES INC. All risks of the use of the product are therefore assumed by you, the user. It is also your responsibility to pass on to your employees and /or customers the information contained in this MSDS, and give them appropriate warnings and safe handling instructions as necessary to make the product safe for its intended uses.