

US. NIOSH: Pocket Guide to Chemical Hazards				
Components	Type	Value	Form	
Calcium hydroxide (CAS 1305-62-0)	TWA	5 mg/m3		
Copper (CAS 7440-50-8)	TWA	1 mg/m3	Dust and mist.	
Fiberglass (CAS 65997-17-3)	TWA	0.1 mg/m3	Fume.	
		3 fibers/cm3	Fiber.	
		3 fibers/cm3	Fibrous dust.	
		5 mg/m3	Fiber, total	
		5 mg/m3	fibers, total dust	
Graphite (CAS 7782-42-5)	TWA	2.5 mg/m3	Respirable.	
Kaolin (CAS 1332-58-7)	TWA	5 mg/m3	Respirable.	
		10 mg/m3	Total	
		10 mg/m3		
Zirconium silicate (CAS 14940-68-2)	STEL	10 mg/m3		
	TWA	5 mg/m3		
Biological limit values		No biological exposure limits noted for the ingredient(s).		
Appropriate engineering controls		Use explosion-proof electrical equipment if airborne dust levels are high. Provide adequate ventilation. Observe Occupational Exposure Limits and minimize the risk of inhalation of dust.		
Individual protection measures, such as personal protective equipment				
Eye/face protection		Wear approved safety goggles.		
Skin protection				
Hand protection		Wear protective gloves (i.e. latex, nitrile). Suitable gloves can be recommended by the glove supplier.		
Other		Wear suitable protective clothing.		
Respiratory protection		If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. During dust-raising work: In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA Standard 1910.134. Respirator type: Any powered, air-purifying respirator with a high-efficiency particulate filter.		
Thermal hazards		Wear appropriate thermal protective clothing, when necessary.		
General hygiene considerations		Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.		

## 9. Physical and chemical properties

<b>Appearance</b>	Solid (article).
<b>Physical state</b>	Solid.
<b>Form</b>	Solid.
<b>Color</b>	Grey.
<b>Odor</b>	None.
<b>Odor threshold</b>	Not applicable.
<b>pH</b>	Not applicable.
<b>Melting point/freezing point</b>	Not applicable.
<b>Initial boiling point and boiling range</b>	Not applicable.
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not applicable.
<b>Flammability limit - upper (%)</b>	Not applicable.
<b>Vapor pressure</b>	Not applicable.