

Epoxy.com
Material Safety Data Sheet
OSHA's Hazard Communication Standard,
29 CFR 1910.1200.

IDENTITY: Epoxy.com Product 75

SECTION I

Manufacturer:	Epoxy Systems, Inc.	Emergency Number:	1-800-633-8253
Address:	20774 West Pennsylvania Ave Dunnellon, FL 34431	Telephone Number:	(352) 489-1666
		Date Prepared:	12/2008

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	CA	S #	O	SHA PEL	Hazard	Limits
Crystalline silica (quartz)	14808-60-7 %		10 mg/ m ³		0.1 mg/m ³ Respirable	

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	4046° F	Specific Gravity (H₂O =1):	2. 65
Vapor Pressure (mm Hg.):	None	Melting Point:	3100° F
Vapor Density (AIR = 1):	None	Evaporation Rate:	None
Solubility in Water:	I insoluble	(Butyl Acetate = 1)	
Appearance and Odor:	Tan Granular powder, no odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None

Flammable Limits: LEL None UEL None

Extinguishing Media: None

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: No unusual hazards.

SECTION V - REACTIVITY DATA

Stability: Stable **Conditions to Avoid:** None known

Incompatibility: Fluorine, chlorine trifluorine

Hazardous Decomposition or Byproducts: N/A

Hazardous Polymerization: Will Not Occur **Conditions to Avoid:** None known

(OVER)

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: I nhalation? Yes Ski n? No Ingestion? No

Health Hazards (Acute and Chronic): Long term inhalation of respirable Crystalline silica (quartz) in excess of TLV may cause silicosis. Silicosis is a form of disabling pulmonary fibrosis and may lead to disability or death.

Carcinogenicity: NTP? Crystalline silica (quartz) is classified as a probable carcinogen from inhalation

IARC Monographs? Crystalline silica (quartz) is classified in IARC group 1.

OSHA Regulated? Not listed

Signs and Symptoms of Exposure: Skin irritation and mucous membrane irritation.

Medical Conditions Generally Aggravated by Exposure: Individuals with lung disease can be aggravated by exposure.

Emergency and First Aid Procedures: If powder gets into eyes, rinse immediately and repeatedly with water. If irritation persists seek medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material Is Released or Spilled: Scoop up to collection containers.

Waste Disposal Method: Land fill

Precautions to Be Taken in Handling and Storing: Keep containers closed. Avoid spilling and creating dust.

Other Precautions: Avoid breathing dust. Use ASTM E-1132-86 Standard practice for health requirements relating to occupational exposure to quartz dust.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: NIOSH approved organic respirator in confined areas.

Ventilation: Mechanical (General) Good general ventilation.

Protective Gloves: none needed

Eye Protection: Safety Glasses

Other Protective Clothing or Equipment: Long sleeved shirts and pants.

Work/Hygienic Practices: Follow practices of good industrial hygiene.