

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor


Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



Side View Cast Glass Tile

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Avenue Mosaic Company	Emergency Telephone Number 773-495-6772
Address (<i>Number, Street, City, State, and ZIP Code</i>) 2041 W. Carroll Ave. 306C Chicago, IL 60612	Telephone Number for Information 773-495-6772
	Date Prepared 9 November, 2012
	Signature of Preparer (<i>optional</i>) 

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(<i>optional</i>)
AMORPHOUS SILICA	100% SiO ₂	N/A	N/A	

Section III - Physical/Chemical Characteristics

Boiling Point 4046 F		Specific Gravity (H ₂ O = 1)	
Vapor Pressure (mm Hg) NOT APPLICABLE		Melting Point >2000 F	
Vapor Density (AIR = 1) NOT APPLICABLE		Evaporation Rate (Butyl Acetate = 1)	
Solubility in Water INSOLUBLE			
Appearance and Odor BRITTLE SOLID, COLOR MAY VARY, NO ODOR			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) NOT APPLICABLE	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media NOT APPLICABLE			
Special Fire Fighting Procedures NOT APPLICABLE			
Unusual Fire and Explosion Hazards NONE			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	STABLE IN CURRENT FORM	CONTACT WITH ACIDS
Incompatibility (<i>Materials to Avoid</i>) acids, especially hydrofluoric and acetic			

Hazardous Decomposition or Byproducts NOT APPLICABLE			
Hazardous Polymerization	May Occur	NOT APPLICABLE	Conditions to Avoid
	Will Not Occur	NOT APPLICABLE	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? NO	Skin? YES	
Health Hazards (<i>Acute and Chronic</i>) SHARP GLASS CAN CUT SKIN. BROKEN TILES OR OCCASIONALLY UNFINISHED EDGES SHOULD BE HANDLED WITH GLOVES.			
Carcinogenicity: NONE	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure CUT SKIN MAY BLEED			
Medical Conditions Generally Aggravated by Exposure			
NONE			
Emergency and First Aid Procedures			
DISINFECT CUT, REMOVE ANY GLASS SPLINTERS, SEEK FIRST AID			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled