

**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



**IDENTITY** (As Used on Label and List)  
 Glesos® crystal white selenite

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**

Manufacturer's Name CCS Stone, Inc.	Emergency Telephone Number none
Address (Number, Street, City, State, and ZIP Code) 9-11 Caesar place Moonachie, NJ 07074	Telephone Number for Information 201-933-1515
	Date Prepared June 21, 2016
	Signature of Preparer (optional)

**Section II — Hazardous Ingredients/Identity Information**

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

**Section III — Physical/Chemical Characteristics**

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	2.7
Vapor Pressure (mm Hg.)	N/A	Melting Point	1200°C
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water			
Appearance and Odor			

**Section IV — Fire and Explosion Hazard Data**

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	N/A	UEL	N/A
Extinguishing Media	N/A						
Special Fire Fighting Procedures	N/A						
Unusual Fire and Explosion Hazards	N/A						

**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid) hydrofluoric acid (HF)

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI — Health Hazard Data**

Route(s) of Entry: Inhalation?  Skin? Ingestion?

Health Hazards (Acute and Chronic)

Carcinogenicity:  NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure  
shortness of breath following physical exertion, severe cough, fatigue, loss of appetite, chest pain, fever

Medical Conditions Generally Aggravated by Exposure none known

Emergency and First Aid Procedures

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled  
not considered hazardous waste

Waste Disposal Method  
normal method of non hazardous waste

Precautions to Be Taken in Handling and Storing  
safety toed shoes where toes/feet are exposed to rolling/falling objects

Other Precautions  
Use wet methods to eliminate generation of dust

**Section VIII — Control Measures**

Respiratory Protection (Specify Type)  
yes, use properly-fitted NIOSH/MSHA approved respirator

Ventilation	Local Exhaust	<u>yes</u>	Special	<u>N/A</u>
	Mechanical (General)	<u>Use wet methods</u>	Other	<u>N/A</u>

Protective Gloves not required for dust Eye Protection yes

Other Protective Clothing or Equipment  
safety toed shoes, eye protection when cutting or handling

Work/Hygiene Practices  
Recognize where silica dust may be present and plan ahead to eliminate or control.