

**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)  
Glassos® Nano Slabentite

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<br><u>CCS Stone, Inc.</u>                                   | Emergency Telephone Number<br><u>none</u>               |
| Address (Number, Street, City, State, and ZIP Code)<br><u>9-11 Caesar place</u> | Telephone Number for Information<br><u>201-933-1515</u> |
| <u>Monachie, NJ 07074</u>   | Date Prepared<br><u>June 21, 2016</u>                   |
|   | 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) |
|---|------------|------------|--------------------------|--------------|
| <u>SiO2; Silica</u>   | <u>N/A</u> | <u>N/A</u> | <u>N/A</u>               |              |
|   |            |            |                          |              |
|   |            |            |                          |              |
|   |            |            |                          |              |
|   |            |            |                          |              |
|   |            |            |                          |              |
|   |            |            |                          |              |
|   |            |            |                          |              |
|   |            |            |                          |              |
|   |            |            |                          |              |
|   |            |            |                          |              |

**Section III - Physical/Chemical Characteristics**

|                         |            |   |              |
|-------------------------|------------|---|--------------|
| Bolling Point           | <u>N/A</u> | Specific Gravity (H <sub>2</sub> O = 1) | <u>2.7</u>   |
| Vapor Pressure (mm Hg.) | <u>N/A</u> | Melting Point                           | <u>800°C</u> |
| Vapor Density (AIR = 1) | <u>N/A</u> | Evaporation Rate (Butyl Acetate = 1)    | <u>N/A</u>   |

Solubility in Water

Appearance and Odor

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

|                           |            |                  |            |     |            |     |            |
|---------------------------|------------|------------------|------------|-----|------------|-----|------------|
| Flash Point (Method Used) | <u>N/A</u> | Flammable Limits | <u>N/A</u> | LEL | <u>N/A</u> | UEL | <u>N/A</u> |
|---------------------------|------------|------------------|------------|-----|------------|-----|------------|

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.