



Safety Data Sheet  
Glass Tile: Sideview©

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

**1.1. PRODUCT IDENTIFY: GLASS**

1.1.1. Product Name: Sideview©

**1.2. Intended Use of the Product**

1.2.1. Identified use(s): Building Materials

**1.3. Company name, address, and phone**

1.3.1. Name: Avenue Mosaic Company  
1.3.2. Address: PO Box 578 Libertyville, IL 60048-0578  
1.3.3. Phone: 216-245-6306  
1.3.4. Website: [avenuemosaic.com](http://avenuemosaic.com)

**1.4. Emergency telephone number**

1.4.1. Phone: 216-245-6306

**Section 2. HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture**

2.1.1. GHS Classification: Not classified as dangerous for supply/use  
2.1.2. EC Classification: Not classified as dangerous for supply/use

**2.2. Label Elements**

2.2.1. GHS Labeling: Not required according to Regulation (EC) No 1272/2008 (CLP)  
**2.2.2. Signal Word:** **Warning!**  
2.2.3. Hazard Pictograms (GHS-US)



**2.3. Hazards**

2.3.1. Summary: Dust may cause irritation. Spilled material is slippery.  
2.3.2. Hazard Statements (GHS-US): **H335** - May cause respiratory irritation.  
2.3.3. Precautionary Statements (GHS-US): **P261** - Avoid breathing dust/fume/gas/mist/vapors/spray.  
**P333 + P313** - If skin irritation or rash occurs: Get medical advice/attention.  
**P305+P351+P338** - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

**2.4. Other Hazards**

2.4.1. The following applies to the product if it is cut or altered in such a way that excessive and/or significant particulates and/or dusts may be generated: Exposure may aggravate pre-existing eye, skin, or respiratory conditions. We recommend wet cutting or the score and snap method during the installation process. Do not dry cut using power tools during the installation process. Improper installation techniques could expose installer to harmful silica dust.

**2.5. Unknown Acute Toxicity (GHS-US)**

2.5.1. No data available



## Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Chemical Name and Ingredient

- |   |  |
|---|--|
| 3.1.1. Name:                            | Glass oxide, Glass (100%)  |
| 3.1.2. CAS No:                          | 65997-17-3   |
| 3.1.3. EINECS No./ REACH Registration:  | 266-046-0 EC   |
| 3.1.4. Classification and Risk Phrases: | Not applicable   |
| 3.1.5. Ingredients:                     | Soda- Lime Glass (wt%): SiO <sub>2</sub> (67-75%), Na <sub>2</sub> O (10-20%), CaO (6-15%), MgO (1-5%), Al <sub>2</sub> O <sub>3</sub> (0-5%)<br>Borosilicate Glass (wt%): SiO <sub>2</sub> (70-85%), B <sub>2</sub> O <sub>3</sub> (10-15%), Na <sub>2</sub> O+K <sub>2</sub> O (1-6%), Al <sub>2</sub> O <sub>3</sub> (1-5%) |

## Section 4. FIRST AID AND MEASURES

### 4.1. Description of first aid measures

- 4.1.1. Eye Contact: Irrigate with eyewash solution or clean water for at least 15 minutes, If symptoms persist, obtain medical attention.
- 4.1.2. Skin contact: Wash affected skin with plenty of water. If symptoms occur obtain medical attention.
- 4.1.3. Inhalation: In case of small particle inhalation, remove casualty to fresh air. If symptoms develop, obtain medical attention.
- 4.1.4. Ingestion: Rinse mouth with water. For large quantities swallowed seek medical advice/attention.

## Section 5. FIRE-FIGHTING MEASURES

- 5.1. Not a fire hazard. Non-combustible.

## Section 6. ACCIDENTAL RELEASE MEASURES

- 6.1. Vacuum or sweep up spilled material to prevent slipping hazards. Avoid generation of dust.

## Section 7. HANDLING AND STORAGE

- 7.1. Precautions for safe handling Avoid contact with eyes, skin and clothing. Avoid generation of dust. We recommend wet cutting or the score and snap method during the installation process. Do not dry cut using power tools during the installation process. Improper installation techniques could expose installer to harmful silica dust. Wash thoroughly after handling.
- 7.2. Condition for safe storage Keep container tightly closed and dry.

## Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters:

- |                                      |  |
|--------------------------------------|--|
| 8.1.1. Substance:                    | Glass oxide; Glass   |
| 8.1.2. Occupational Exposure Limits: | OSHA PEL:15 mg/m <sup>3</sup> total dust / 5 mg/m <sup>3</sup> respirable<br>ACGIH TLV :10 mg/m <sup>3</sup> total dust / 3 mg/m <sup>3</sup> respirable |

### 8.2. Exposure Controls

- 8.2.1. Engineering Controls: When creating dust, use with adequate ventilation to ensure exposure levels are maintained below the limits provided above. Wet cutting methods and exposure control methods set forth in Table 1 of 29 CFR § 1926.1153 are recommended.



8.2.2. Personal Protection



Eye/face Protection	Wear safety glasses or goggles
Respiratory Protection	NIOSH approved dust respirators or dust mask.
Skin Protection	Wear gloves. Wash hands thoroughly after use.

**Section 9. PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on basic physical and chemical properties**

- 9.1.1. Appearance: Glass Powder. White
- 9.1.2. Color: Colorless
- 9.1.3. Odor: Odorless
- 9.1.4. Solubility (Water): Insoluble
- 9.1.5. Soda-Lime Specific Gravity: 2.5
- 9.1.6. Borosilicate Specific Gravity: 2.2
- 9.1.7. Soda-Lime Softening Point: Approx 650°C.
- 9.1.8. Melting Point: Approx 730°C
- 9.1.9. Borosilicate Softening Point: 820°C.
- 9.1.10. Melting Point: Approx 1250°C

**9.2. Other information**

- 9.2.1. The following information is not applicable to this product: Upper/lower flammability or explosive limits; Odor threshold; Vapor pressure; Vapor density; pH; Initial boiling point and boiling range; Flash point; Evaporation rate; Flammability (solid, gas); Partition coefficient: n-octanol/water; Auto-ignition temperature; Decomposition temperature; and Viscosity.

**Section 10. STABILITY AND REACTIVITY**

- 10.1. **Reactivity:** Stable under normal conditions.
- 10.2. **Possibility of hazardous reactions:** Not applicable.
- 10.3. **Conditions to avoid:** Avoid strong acids. Creating dust.
- 10.4. **Hazardous Decomposition:** Not applicable

**Section 11. TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects**

- 11.1.1. Ingestion: The acute oral toxicity of this product has not been tested.
- 11.1.2. Skin Contact: Dust may cause mechanical irritation.
- 11.1.3. Inhalation: Inhalation may cause irritation to the mucous membranes.
- 11.1.4. Eye Contact: Dust may cause mechanical irritation.
- 11.1.5. Carcinogenicity: Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.
- 11.1.6. Sensitization: Not Sensitizing

**Section 12. ECOLOGICAL INFORMATION**

- 12.1. No environmental hazards have been reported OT known. Not classified as PBT or vPvB.



### **Section 13. DISPOSAL CONSIDERATIONS**

- 13.1. Product is considered non hazardous. Dispose according to local, state, and national legislation.

### **Section 14. TRANSPORT INFORMATION**

- 14.1. Proper Shipping Name; NOT CLASSED AS DANGEROUS FOR TRANSPORT; Hazard Class: not relevant

### **Section 15. REGULATORY INFORMATION**

- 15.1. Safety, health and environmental regulation/legislation specific for the substance or mixture TSCA Inventory Status: Reported/included. AICS Inventory Status: Reported/included. DSL/NDSL Inventory Status: Reported/included. There is no CERCLA Reportable Quantity for this material. Contains no SARA Title III, Section 313 notification chemical present at or above the de minimums level. WHMIS/GHS Classification (Canada): Non-Hazardous under WHMIS. Not Classified as PBT or vPvB. HMIS Rating; Health- 0, Flammability- 0, Reactivity - 0

### **Section 16. OTHER INFORMATION**

- 16.1. This SDS dated 10/23/17 is Rev.1 created per (HCS) Hazard Communication Standard. Previous MSDS date 10/22/2014. Disclaimer: The information and recommendations herein are based upon data believed to be correct for material as shipped. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to this information.