Material Safety Data Sheet

Section I. PRODUCT INFORMATION

Product Name: VitroClean®  CAS No. 65997-17-3  Chemical Name: Amorphous Soda-Lime Silicon Dioxide
Description: Filtration media made from amorphous recycled material  DOT Identification: Not regulated by DOT

Section II. HAZARDOUS INGREDIENTS

Glass sand is not classified as a hazardous material by the criteria of the OSHA Hazard Communication Standard, Title 29, Code of Federal Regulations, Section 1910.1200, Hazard Communication.
Contains no free (or crystalline) silica; all components are amorphous/non-crystalline

Section III. PHYSICAL DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point (°F)</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>2.5</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>N/A</td>
</tr>
<tr>
<td>% Volatile by Volume</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>N/A</td>
</tr>
<tr>
<td>Appearance &amp; Odor</td>
<td>Odorless, transparent or colored particulate</td>
</tr>
</tbody>
</table>

Section IV. FIRE & EXPLOSION DATA

Non-flammable and non-hazardous inorganic material

Section V. REACTIVITY DATA

Stability: Material is stable  Hazardous Polymerization: Will not occur
Materials to Avoid: Hydrofluoric Acid  Hazardous Decomposition Products: None

Section VI. HEALTH HAZARD DATA

Nuisance Dust (total): 10 mg/m³ TLV (units) depends upon particle size
Nuisance Dust (Respirable): 5 mg/m³ TLV (units) depends upon particle size
Routes of Entry: Lungs (breathing): Yes  Ingestion: No  Skin: No

Health Hazard (Acute & Chronic): Dust in excess of recommended exposure limits may result in irritation to the respiratory tract.
Carcinogeneity: NTP Not Listed  IARC Monographs: Not Listed  OSHA Regulation: Not Listed
Signs & Symptoms of Exposure: Eye and respiratory irritation may result if recommended exposure limits are exceeded.
Medical Conditions Generally Aggravated by Exposure: Chronic lung conditions may be aggravated by exposure to high concentrations of dust.
Emergency & First Aid Procedures: Eyes: Flush thoroughly with water. See a physician if discomfort persists.  Respiratory: Remove to fresh air

Section VII. PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case of material spill: Sweep up and discard; avoid excessive dusting
Waste Disposal Method: Dispose in approved landfill in accordance with federal, state and local regulations.
Precautions for handling & storing: Spillage may result in slippery conditions. When transferring material, care should be taken to avoid dusting.
This material is not a SARA Title III reportable substance.

Section VIII. CONTROL MEASURES

Respiratory protection: If dust concentrations exceed recommended Permissible Exposure Limits, use NIOSH-approved respirators
Ventilation: Local exhaust  Protective Gloves: None
Eye Protection: NIOSH-approved safety glasses or goggles (tight fitting recommended)
Other Protective Clothing or Equipment: None required.

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