



# Material Safety Data Sheet

<b>Section I. PRODUCT INFORMATION</b>			
Product Name: Filterglass®	CAS No. 65997-17-3	Chemical Name: Soda-Lime Silicon Dioxide Glass	
Description: Sand manufactured from recycled glass	DOT Identification: Not regulated by DOT		
<b>Section II. HAZARDOUS INGREDIENTS</b>			
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, <i>Hazard Communication</i> .			
Contains no free (or crystalline) silica; all components are amorphous/non-crystalline			
Nuisance Dust concern only			
<b>Section III. PHYSICAL DATA</b>			
Boiling Point (°F): N/A	Solubility in Water: Insoluble	Specific Gravity: 2.5	
Vapor Pressure: N/A	Evaporation Rate: N/A	% Volatile by Volume: N/A	
Vapor Density: N/A	Appearance & Odor: Odorless, transparent or colored particulate		
<b>Section IV. FIRE &amp; EXPLOSION DATA</b>			
Non-flammable and non-hazardous inorganic material			
<b>Section V. REACTIVITY DATA</b>			
Stability: Material is stable	Hazardous Polymerization: Will not occur		
Materials to Avoid: Hydrofluoric Acid	Hazardous Decomposition Products: None		
<b>Section VI. HEALTH HAZARD DATA</b>			
Nuisance Dust (total): 10mg/m <sup>3</sup> TLV (units) depends upon particle size			
Nuisance Dust (Respirable): 5 mg/ m <sup>3</sup> 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.			
Carcinogenicity	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			
<b>Section VII. PRECAUTIONS FOR SAFE HANDLING &amp; USE</b>			
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.			
<b>Section VIII. CONTROL MEASURES</b>			
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			

Abbreviations:  
 N/A – Not Applicable  
 mg/m<sup>3</sup> – milligrams per cubic meter  
 TLV – threshold limit value  
 NIOSH – Nation Institute of Safety and Health

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