

Material Safety Data Sheet. No: SD22XX-R00

Section 1 : Chemical Identification

Catalogue No.:	22XX-XXXX; 23XX-XXXX	Name:	Surface-Modified Glass Beads
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Section 2 : Composition/information on Ingredients

Chemical Name	CAS No.	EINECS No.
Glass Beads (comprising >99% of composition)	112926008	N/A

Section 3 : Hazards Identification

Main Hazard	May be irritating by inhalation, ingestion or skin or eye contact. Do not breathe dust.
Other Specific Hazards	N/A

Section 4 : First Aid Measures

Eyes	In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes. OBTAIN MEDICAL ATTENTION
Skin	In case of contact, immediately wash skin with soap and copious amounts of water.
Ingestion	Wash out mouth with water provided person is conscious. OBTAIN MEDICAL ATTENTION
Inhalation	Remove to fresh air. If not breathing give artificial respiration. OBTAIN MEDICAL ATTENTION.

Section 5 : Fire Fighting Measures

Extinguishing Media	Non-Combustible
Special Hazards of Product	N/A
Protective Equipment for Fire Fighting	Wear mask and protective clothing to prevent contact with skin and eyes.

Section 6 : Accidental Release Measures

Personal Protection	Wear protective dust mask, or in extreme cases a self-contained respirator. Avoid raising dust.
Leaks and Spills	Sweep up, place in a bag and hold for waste disposal. Ventilate area and wash spill-site.

Section 7 : Handling and Storage

Handling	Wear protective clothing, gloves and safety goggles. Use in a fume extracted cabinet. Avoid contact with eyes skin and clothing. Wash thoroughly after handling.
Storage	Keep container closed. Store in a freezer protected from moisture at -20°C

Section 8 : Exposure controls/Personal Protection

Exposure Controls	See Section 7 above
Personal Protection	See Section 7 above

Section 9 : Physical and Chemical Properties

Physical State	Powder		
Melting Point	N/A	Boiling Point	N/A
Flash Point	N/A	Explosion Limits	N/A
Solubility (Water)	Insoluble	Solubility (Org. Solvents)	Insoluble
Chemical Formula	SiO ₂	Molecular Weight	Polymer
Other Information	N/A		

Section 10 : Stability and Reactivity

Chemical Stability	Stable
Incompatibilities	Strong acids. Hydrogen Fluoride
Hazardous Decomposition or Combustion Products	None
Hazardous Polymerisation	None

Section11 : Toxicological Data

Toxic Effects	To the best of our knowledge the chemical physical and toxicological properties of this substance have not been investigated. Material should be handled with with care to avoid any unnecessary exposure
Other Toxicological Data	May have chronic effects on the lungs

Section 12 : Ecological Information

Data not yet available. In use, caution should be exercised to minimise release into the environment by using appropriate containment procedures

Section 13 : Disposal Information

Dispose by burial in a landfill site approved for the disposal of chemical and hazardous waste. Observe all relevant environmental regulations.

Section 14 : Transport Information

UN No.	N/A	UN Class	N/A	UN Packing Gp.	N/A
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Road Freight	Non-hazardous for road freight
Sea Freight	Non-hazardous for sea freight
Air Freight	Non-hazardous for air freight

Section 15 : Regulatory Information

European Information:

R Phrases	R20/22 Harmful. Harmful by inhalation and if swallowed
S Phrases	S26 In case of contact with eyes rinse immediately with plenty of water S36 Wear suitable protective clothing S22 Do not breathe dust

Section 16 : Other information

MSDS First Issued	Aug03	MSDS Last Revision	Aug03	MSDS Version	R00
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