

## Material Safety Data Sheet. No: SD22XX-R01

### Section 1 : Chemical Identification

<b>Catalogue No.:</b>	22XX-XXXX to 2449-XXXX	<b>Name:</b>	Surface-Modified Glass Beads
-----------------------	---------------------------	--------------	------------------------------

### 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

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

### Section 4 : First Aid Measures

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

### Section 5 : Fire Fighting Measures

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

### Section 6 : Accidental Release Measures

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

### Section 7 : Handling and Storage

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

### Section 8 : Exposure controls/Personal Protection

<b>Exposure Controls</b>	See Section 7 above
<b>Personal Protection</b>	See Section 7 above

### Section 9 : Physical and Chemical Properties

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

## Section 10 : Stability and Reactivity

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

## Section11 : Toxicological Data

<b>Toxic Effects</b>	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
<b>Other Toxicological Data</b>	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

<b>UN No.</b>	N/A	<b>UN Class</b>	N/A	<b>UN Packing Gp.</b>	N/A
---------------	-----	-----------------	-----	-----------------------	-----

<b>Road Freight</b>	Non-hazardous for road freight
<b>Sea Freight</b>	Non-hazardous for sea freight
<b>Air Freight</b>	Non-hazardous for air freight

## Section 15 : Regulatory Information

### European Information:

<b>R Phrases</b>	R20/22 Harmful. Harmful by inhalation and if swallowed
<b>S Phrases</b>	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

<b>MSDS First Issued</b>	Aug-03	<b>MSDS Last Revision</b>	Mar-11	<b>MSDS Version</b>	R01
--------------------------	--------	---------------------------	--------	---------------------	-----

The information contained in this publication is believed to be accurate and represents the best information currently available to us. However we make no warranty of merchantability or any other warranty, express or implied with respect to this information, and Link Technologies assumes no liability from its use. It remains the responsibility of the user to ensure that the products are used for the particular purpose intended. Link Technologies assumes no liability whatsoever and will not be held responsible for any losses or claims however arising out of the use of this information, the application, the adaptation or processing of the materials supplied. At all times it is the responsibility of the user to ensure that these products are used in a professional manner, by individuals competent in their use who are fully aware of the hazards associated with their use.