

COVERINGS ETC

BIO-GLASS™

Material Safety Data Sheet

MATERIAL SAFETY DATA SHEET

Section I – Product Identification

Trade Name	Bio-Glass™	
Date Prepared	12/12/2006	
Chemical Name & Family	N/A	
Formula	100% Glass	
HMIS Hazard Index	Health	1
	Flammability	0
	Reactivity	0
	Personal Protection	A

Section II – Hazardous Ingredients

Bio-Glass does not contain hazardous ingredients.

Section III – Physical & Chemical Characteristics

Glass is made of almost 100% crystalline silica in the form of quartz containing 70-72% weight % silicon dioxide.

Bio-Glass consists of 100% recycled glass. Bio-Glass colors depend on recycled components (hollow glass, tableware, and/or factory shards).

Section IV – Fire and Explosion Hazard Data

Bio-Glass materials are stable.

Section V – Health Hazard Data

Sanding, sawing or grinding may result in the release of dust particles which may cause irritation of the eye or nose or, with excessive long term exposure cause lung disease.

Symptoms

- **Skin:** Dryness, and/or irritation
- **Inhale:** Shortness of Breath or Irritation of Nose
- **Eyes:** Irritation

First Aid

- **Skin** – wash with soap and water
- **Inhale** – remove to fresh air
- **Eyes** – rinse with fresh water

If any symptoms persist, see a physician

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Section VI – Reactivity Data

Bio-Glass materials are non-reactive.

When burned, no known hazardous by-products are emitted.

Section VII – Precautions for safe handling & use

Not considered hazardous waste.

Section VIII – Control Measures

Wear NIOSH approved HEPA respirators and safety glasses when sanding, sawing or grinding the material. Ventilation is required in confined areas where large amounts of dust will accumulate. Dust Control Equipment recommended.

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