

BIOSPEC PRODUCTS

Manufacturer and Distributor of Scientific Equipment

PO Box 788 • Bartlesville, OK 74005 • Phone 918.336.3363 • Fax 918.336.6060
www.biospec.com • info@biospec.com

Effective Date: Jan 1, 2014

MSDS Information

Material Safety Data Sheet from OSHA Form 20

Section I

Suppliers Name:

BioSpec Products, Inc.

Emergency Tel: 918-336-3363

Address:

PO Box 788, Bartlesville, OK 74005

Chemical Name:

Lead Free Soda Lime Glass - Product Name: Glass Beads

or Zirconia-Glass Ceramic Blend - Product Name: Zirconia-Silica Beads

or Zirconia - Product Name: Zirconia Beads

Formula: SiO₂ - Na₂O or SiO₂ - Na₂O - ZrO₂ or ZrO₂

Section II Hazardous Ingredients

Material or Component: None

Section III Physical Data

Boiling Point: None

Specific Gravity (H₂O = 1): 2.5(Glass) or 3.7(Zirconia-Silica) or 5.5(Zirconia)

Vapor Pressure: None

Solubility in Water: None

% Volatiles by Volume: None

Appearance and Odor: Clear-opaque, Colorless-yellow, odorless

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Section IV Fire and Explosion Data

Non-Flammable

Section V Health Hazard Data

Effects of Overexposure: None

Emergency and First Aid Procedures: As with any granular material.

Section VI Reactivity Data

Condition Contributing to Instability: Stable (Hydrofluoric Acid attacks glass)

Incompatibility: None

Hazardous Decomposition Products: None

Section VII Spill and Leak Procedures

Steps to be taken in case material is released or spilled: As with any granular material

Waste disposal method: Material can be placed in any container and placed in any land fill area.

Section VIII Protective Equipment

Ventilation: As with any granular material

Personal Protective Equipment: None

Section IX Special Precautions

None

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Section X Personnel Sampling Procedure

None

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