

**GLASS BEADS****MATERIAL SAFETY DATA SHEET****MATERIAL SAFETY DATA SHEET****SECTION I - PRODUCT IDENTIFICATION**

Company: Danville Materials  
3420 Fostoria Way Ste. A-200  
San Ramon, CA 94583  
Phone: (800) 872-7940  
Fax: (925) 973.0764  
Date (revised): January 2, 2007  
Product/Trade Name: Glass Beads  
Synonyms: Soda-Lime Glass  
Chemical Family: Glass, Oxide  
CAS #: 65997-17-3

**SECTION II - HAZARDOUS INGREDIENTS OF MIXTURES**

Components	OSHA PEL	ACGIH TLV	%	CAS Numbers
Nuisance Dust	15mg/m <sup>3</sup>	10mg/m <sup>3</sup>		
Nuisance Dust- Respirable Fraction	5mg/m <sup>3</sup>	5mg/m <sup>3</sup>		
Glass Oxide				*Note: Amount of dust depends on particle size *Note: material contains <u>no free silica</u>

**SECTION III - PHYSICAL DATA**

Boiling Point: N/A  
Melting Point: Softens at 730 degrees C.  
Specific Gravity: 2.46-2.49  
Vapor Density: N/A  
Vapor Pressure: N/A  
Appearance and Odor: Odorless white powder  
Solubility in Water: Insoluble  
Evaporation Rate: N/A  
Ph in 1% solution: N/A

**SECTION IV - FIRE AND EXPLOSION DATA**

Flashpoint: Noncombustible  
Flammable Limits: N/A  
Extinguishing Media: Nonflammable  
Special Firefighting Procedures: None

**GLASS BEADS****MATERIAL SAFETY DATA SHEET****SECTION V - HEALTH DATA**

Carcinogen Status: NTP-not listed  
IARC Monographs-not listed  
OSHA Regulated-not listed

Primary Route of Entry: Inhalation

Health Hazard: Dust in excess of recommended exposure limits may result in irritation of the respiratory tract. Also, chronic lung conditions may be aggravated by high exposure to dust.

First Aid: Remove to fresh air.

**SECTION VI - REACTIVITY DATA**

Conditions to Avoid: N/A Material is stable

Incompatibility (materials to avoid): Reacts with hydrofluoric acid

Hazardous Decomposition or Byproducts: None

**SECTION VII - ENVIRONMENTAL**

Material is Released or Spilled: Spills may result in slippery conditions.

Waste Disposal Method: Dispose in accordance with local, state and federal regulations.

Other precautions: None known, this materials is not a SARA title III substance.

**SECTION VIII - HANDLING, STORAGE, TRANSPORTATION**

Ventilation: Local exhaust to meet 10 mg/m<sup>3</sup> or less

Respiratory Problems: Dust mask required is levels over 10 mg/m<sup>3</sup>

Protective Glasses: None

Eye Protection: None

Storage: None

Transportation: No DOT restrictions

**SECTION IX - SPECIAL PRECAUTIONS**

None

The data and information given in this Material Safety Data Sheet are accurate on the date of preparation. It does not indicate any warranty or representation. We disclaim all liability relating to use of this material since this is beyond our control.



**Danville**  
MATERIALS

3420 Fostoria Way Suite A-200 San Ramon, California 94583 USA  
800/827-7940 Fax 925/973-0764

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