



Bead Brite Research

4811 Lyons Tech Pkwy

Coconut Creek, FL 33073

Tel: (954) 426-2360

Fax: (954) 426-0296

Material Safety Data Sheet

1. Product and Manufacturer Identification

Product Name: IB45
Trade Name: Industrial Beads
Product Description: Soda Lime Glass

Office address: 4811 Lyons Tech Pkwy
Suite 4
Coconut Creek, FL 33073
USA

Telephone (954) 426-2360
Fax (954) 426-0296

Email Beadbrite@aol.com

Chemical Abstract Service Number (CAS #): 65997-17-3 Percent: 100%

HMIS:

Health: 0 Flammability: 0 Reactivity: 0

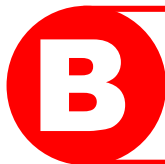
2. Hazardous Ingredients

<u>Components</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Nuisance Dust	15 mg/ m3	10 mg/m3
Nuisance Dust-respirable	5mg/ m3	5mg/ m3

Soda-Lime plate glass is used in the manufacture of glass beads. The composition of this material is an amorphous fusion of these oxides and not crystalline types of free oxides (silica). Therefor, no danger of silicosis exists.

3. Sara Title III Information

This product is not an extremely hazardous material according to Federal Register, Vol. 51, No. 221 PP 41582-41594. It is not on the toxic chemicals listed in Committee Print Number 99-169 and is not hazardous sustance identifies on the list of CERCLA chemicals.



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4. Physical and Chemical Properties

Boiling Point: Not Measurable

Vapor Pressure: N/A

Vapor Density: N/A

Solubility in Water: N/A

Appearance and Odor: White, Tasteless, odorless

Specific Gravity: 2.4-2.6 g/cm³

Melting Point: Above 1100* F

Evaporation Rate: N/A

5. Fire and Explosion Data

Flash Point: N/A

Extinguishing Media: Not a Fire Hazard

Special Fire Fighting Procedures: Not Required

Unusual Fire and Explosion Hazards: None

Flammable Limits: Does not Ignite

LEL: N/A UEL: N/A

6. Reactivity Data

Stability: Stable

Incompatibility (Material to Avoid): Concentrated Hydrofluoric Acid

Hazardous Decomposition of by Products: N/A

Hazardous Polymerization: Will not Occur

Conditions to Avoid: None

7. Health Hazard Data

Routes of Entry: Inhalation, Ingestion

Health Hazards: None

Carcinogenicity: This product is not listed as a potential carcinogen in either the NTP, IARC or OSHA

Signs and Symptoms of Exposure: Overexposure may cause temporary eye and respiratory irritation

Medical Conditions Generally Aggravated by Exposure: Overexposure can aggravate existing respiratory conditions and eye irritation

Emergency and First Aid Procedures: Eye exposure- flush the affected eye(s) with water or commercial eye wash. If unable to remove dust by this method, seek medical care. If existing respiratory conditions are aggravated in your use of this product, get to a well ventilated area. Seek medical attention of condition is not alleviated

Steps to be taken in Case Material is released or spilled: Vacuum or sweep up excess material to avoid a possible slipping hazard.

WASTE DISPOSAL METHOD: Glass is considered to be non-hazardous by the EPA under 29CFR 1910.1200, and if disposed as waste the RCRA status of UNUSED materials is non-hazardous according to the list of CERCLA chemicals. If permitted by applicable federal, state and local regulation, glass can be disposed of in a solid waste landfill.

Precautions to be taken in Handling and Storing: None

Other Precautions: None



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8. Control Measures

Respiratory Protection: Use NIOSH/OSHA approved dust mask

Ventilation: Local exhaust- as required for nuisance dust

Mechanical- As required for nuisance dust

Eye Protection: Safety Glasses or Goggles for dust

Other Protection Clothing or Equipment: None

The information on this Material Safety Data Sheet (MSDS) reflects the latest information and data that we have on hazards, properties and handling of this product under the recommended conditions of use. Any modifications of product use or method of application is the responsibility of the user. Seller makes no other warranty or representation of any kind, expressed or implied, concerning the product. This Material Safety Data Sheet (MSDS) was prepared in compliance with OSHA Communication Standard.