

**MATERIAL SAFETY DATA SHEET**  
**BOYSENBLUE/CELTEC INTERNATIONAL, INC.**  
**P. O. Box 53648**  
**Lafayette, LA 70505**

---

I. MATERIAL IDENTIFICATION

---

Name: **GLASS BEADS**; Chemical Family: Glass Oxide; CAS Reg. No: 65997-17-3  
Product Information No: (337) 233-1121 Glass beads are manufactured from soda-lime plate glass.  
Health: 0; Flammability: 0; Reactivity: 0

---

II. HAZARDOUS INGREDIENTS

---

MATERIAL OF COMPONENTS: Nuisance Dust 15mg/m<sup>3</sup> 10mg/m<sup>3</sup>; Nuisance Dust respirator 5mg/m<sup>3</sup> 5mg/m<sup>3</sup>  
Glass beads are not considered to be hazardous by the EPA under 29 CFR 1910, 1200 and the Federal Register, Vol. 51, No. 221, pp. 41582-41594. The RCRA status of unused material is not hazardous according to the list of CERCLA chemicals. It is not on the toxic chemical list in the Committee Print Number 99-169.

---

III. PHYSICAL DATA

---

VAPOR PRESSURE: N/A	BOILING POINT: Not measurable	MELTING POINT: >1100°F
VAPOR DENSITY: N/A	SOLUBILITY IN WATER: N/A	SPECIFIC GRAVITY: 2.4 – 2.6
APPEARANCE AND ODOR: N/A	EVAPORATION RATE: N/A	

---

IV. FIRE AND EXPLOSION DATA

---

FLASH POINT: N/A; FLAMMABLE LIMITS: Does not ignite LEL & UEL: N/A  
SPECIAL FIRE FIGHTING PROCEDURES: None UNUSUAL FIRE & EXPLOSION HAZARDS: None  
EXTINGUISHING MEDIA: Not a fire hazard

---

V. HEALTH HAZARD INFORMATION

---

HEALTH HAZARDS: None CARCINOGENIC: No ROUTES OF ENTRY: Inhalation, Ingestion  
WORK/HYGIENIC PRACTICES: Wash hands after handling beads and before eating.  
EFFECTS OF OVEREXPOSURE: May cause temporary respiratory and eye irritation.  
EMERGENCY & FIRST AID PROCEDURES: If beads or dust cause eye irritation, flush the affected eye(s) with water or commercial eye wash. If existing respiratory/conditions are aggravated in your use of this product, get to a well-ventilated area. Seek medical attention for either emergency if condition is not alleviated.

---

VI. REACTIVITY DATA

---

STABILITY: Stable; CONDITIONS TO AVOID: None; INCOMPATIBILITY (Materials to avoid): None  
HAZARDOUS DECOMPOSITION PRODUCTS: None; HAZARDOUS POLYMERIZATION: Will not occur

---

VII. SPILL OR LEAK PROCEDURES

---

STEPS IN CASE OF SPILLED OR RELEASED MATERIAL: Vacuum or sweep up excess material to avoid a possible slipping hazard. WASTE DISPOSAL METHOD: Glass beads may be disposed in a solid waste landfill if permitted by applicable Federal, State and Local Regulation.

---

VIII. SPECIAL PROTECTION INFORMATION

---

RESPIRATORY PROTECTION: NIOSH approved dust respirator or dust mask  
VENTILATION: Mechanical and local exhaust recommended when generating excessive levels of airborne dust.  
PROTECTIVE GLOVES: As required per job. EYE PROTECTION: Safety Glasses or Goggles.

---

IX. SPECIAL PRECAUTIONS

---

PRECAUTIONS IN HANDLING AND STORAGE: None OTHER PRECAUTIONS: None