



## SAFETY DATA SHEET

### 1. Identification

**Product Identifier** Glass Beads  
**Recommended use** Not available  
**Recommended restrictions** None known

#### Manufacturer/Importer/Supplier/Distributor information

##### Manufacturer

**Company name** Boysenblue/Celtec Intl., Inc  
**Address** PO Box 53648 Lafayette, LA 70505  
**Phone** 1-800-624-2146  
**Website** www.boysenblue.com  
**Email** info@boysenblue.com  
**Emergency phone number** 337-233-1121

### 2. Hazard(s) Identification

**Physical hazards** Not classified  
**Health hazards** Carcinogenicity Category 2  
**Environmental hazards OSHA defined hazards** Not classified Not classified

#### Label elements

**Hazard symbol**

**Signal word** Warning  
**Hazard statement** Suspected of causing cancer

#### Precautionary statement

**Prevention**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

**Response**

If exposed or concerned: Get medical advice/attention. Store locked up.

**Storage**

Dispose of contents/container in accordance with local/regional/national/international regulations.

**Disposal**

**Hazard(s) not otherwise classified (HNOC)** None known

**Supplemental information** None

### 3. Composition/Information of Ingredients

#### Mixtures

<b>Chemical Name</b>	<b>Common name and synonyms</b>	<b>CAS Number</b>	<b>%</b>
FIBROUS GLASS		65997-17-3	90-100

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

### 4. First Aid Measures

<b>Inhalation</b>	Move to fresh air. Call a physician if symptoms develop or persist.
<b>Skin contact</b>	Wash off with soap and water. Get medical attention if irritation develops and persists.
<b>Eye contact</b>	Rinse with water. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Rinse mouth. Get medical attention if symptoms occur.
<b>Most important symptoms, effects, acute and delayed</b>	Irritation of eyes and mucous membranes. Irritation of nose and throat. Skin irritation.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
<b>General information</b>	IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 5. Fire Fighting Measures

<b>Suitable extinguishing media</b>	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ). Do not use water jet as an extinguisher, as this will spread the fire.
<b>Unsuitable extinguishing media</b>	During fire, gases hazardous to health may be formed.
<b>Specific hazards arising from the chemical</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Special protective equipment and precautions for firefighters</b>	Use water spray to cool unopened containers.
<b>Firefighting equipment/instructions</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>Specific methods</b>	No unusual fire or explosion hazards noted.
<b>General fire hazards</b>	

### 6. Accidental Release Measures

<b>Personal precautions, protective equipment, and emergency procedures</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	The product is immiscible with water and will spread on the water surface. Stop the flow of material, if this is without risk.

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Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.  
Avoid discharge into drains, water courses or onto the ground.

**Environmental precautions**

**7. Handling and Storage**

**Precautions for safe handling**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid prolonged exposure. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities**

Store locked up. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

**8. Exposure Controls/Personal Protection**

**Occupational exposure limits**

**US OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value	Form
FIBROUS GLASS	TWA	3 fibers/cm <sup>3</sup>	Dust
(CAS 65997-17-3)		3 fibers/cm <sup>3</sup>	Fiber
		5mg/m <sup>3</sup>	Fiber, total
		5mg/m <sup>3</sup>	Fibers, total dust

**Biological limit values**

**Appropriate engineering controls**

No biological exposure limits noted for the ingredient(s). Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**

If contact is likely, safety glasses with side shields are recommended.

**Skin protection**

**Hand protection**

**Other**

Wear appropriate chemical resistant gloves. Use of an impervious apron is recommended.

**Respiratory protection**

In case of insufficient ventilation, wear suitable respiratory equipment.

**Thermal hazards**

Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations**

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and Chemical Properties

Appearance	Solid
Physical state	Solid
Form	Solid
Color	Clear
Odor	None
Odor threshold	Not available
pH	Not available
Melting point/freezing point	Not available
Initial boiling point and boiling range	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Upper/lower flammability or explosive limits	
Flammability limit-lower (%)	Not available
Flammability limit-upper (%)	Not available
Explosive limit-lower (%)	Not available
Explosive limit-upper (%)	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	Not available
Solubility(ies)	
Solubility (water)	Insoluble
Partition coefficient (n-octanol/water)	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available

## 10. Stability and Reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

## 11. Toxicological Information

Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Irritation of eyes and mucous membranes. Irritation of nose and throat. Skin irritation.
Information on toxicological effects	

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<b>Acute toxicity</b>	Not available
<b>Skin corrosion/irritation</b>	Prolonged skin contact may cause temporary irritation.
<b>Serious eye damage/eye irritation</b>	Direct contact with eyes may cause temporary irritation.
<b>Respiratory or skin sensitization</b>	
<b>Respiratory sensitization</b>	Not a respiratory sensitizer.
<b>Skin sensitization</b>	This product is not expected to cause skin sensitization.
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. Suspected of causing cancer.
<b>Carcinogenicity</b>	Fibrous Glass (CAS 65997-17-3)
<b>US National Toxicology Program (NTP)</b>	Reasonably anticipated to be a human carcinogen
<b>Report on Carcinogens</b>	Not listed
<b>OSHA Specifically Regulated Substances</b>	
<b>(29 CFR 1910.1001-1050)</b>	
<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or developmental effects.
<b>Specific target organ toxicity - single exposure</b>	Not classified
<b>Specific target organ toxicity - repeated exposure</b>	Not classified
<b>Aspiration hazard</b>	Not an aspiration hazard.
<b>Chronic effects</b>	Prolonged inhalation may be harmful.

## 12. Ecological Information

<b>Ecotoxicity</b>	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
<b>Persistence and degradability</b>	No data is available on the degradability of this product.
<b>Bioaccumulative potential</b>	No data available. No data available.
<b>Mobility in soil</b>	
<b>Other adverse effects</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposable Considerations

<b>Disposal instructions</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues/unused products</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

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**Contaminated packaging**

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

**14. Transport Information**

**DOT**

Not regulated as dangerous goods.

**IATA**

Not regulated as dangerous goods.

**IMDG**

Not regulated as dangerous goods.

Not applicable

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

**15. Regulatory Information**

**US Federal regulations**

Not regulated.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not listed.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Not regulated. Not

**SARA 304 Emergency release notification**

listed.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Immediate Hazard:** No

**Delayed Hazard:** Yes

**Fire Hazard:** No

**Pressure Hazard:** No

**Reactivity Hazard:** No

**Hazard Categories**

Not listed

Yes

**SARA 302 Extremely hazardous substance**

Not regulated

**SARA 311/312 Hazardous chemical**

**SARA 313 (TRI reporting)**

Not regulated

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated

**Clean Air Act (CAA) Section 112(r)**

**Accidental Release Prevention (40 CFR 68.130)**

Not regulated

**Safe Drinking Water Act (SDWA)**

Not listed

**US state regulations**

**US California Controlled Substances. CA**

**Department of Justice (California Health and Safety Code Section 11100)**

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<b>US Massachusetts RTK - Substance List</b>	Fibrous Glass (CAS 65997-17-3)
<b>US New Jersey Worker and Community Right-to-Know Act</b>	Fibrous Glass (CAS 65997-17-3)
<b>US Pennsylvania Worker and Community Right-to-Know Law</b>	Fibrous Glass (CAS 65997-17-3)
<b>US Rhode Island RTK</b>	Not regulated.
<b>US California Proposition 65</b>	WARNING: This product contains a chemical known to the State of California to cause cancer.

#### International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No/No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

#### 16. Other Information, Including Date of Preparation or Last Revision

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Disclaimer: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. All information and recommendations concerning this product is based on tests and data believed to be reliable, however, it is the user's responsibility to determine the safety, toxicity and suitability for the user's own use of the product described herein. Since the actual use by others is beyond our control, no guarantee expressed or implied is made. Nor is the information herein to be construed as absolutely complete since additional information may be necessary or desirable when particular conditions exist or because of applicable laws or government regulations.

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