

## SECTION 1: Chemical Product and Company Identification

<b>MSDS name:</b> Soda Lime glass
<b>Product form:</b> Glass beads
<b>Product name:</b> GB10 (Standard/RNase Free)
<b>Company identification:</b> Next Advance, Inc. 2113 State Highway 7 Troy, NY 12180 USA www.nextadvance.com
<b>For information, call:</b> 518-674-3510
<b>Emergency number:</b> 518-674-3510
<b>For CHEMTREC assistance, call:</b> US:001-800-424-9300 / Europe:001-703-527-388
<b>For Emergency, call:</b> US:001-201-796-7100 / Europe: +32 14 57 52 99

## SECTION 2: Composition, Information on Ingredients

CAS#	Chemical name	Percent
65997-17-3	Glass, oxide & chemicals	~100 % by weight

## SECTION 3: Hazards Identification

<b>Classification of the substance or mixture:</b> 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 in unused material is not hazardous according to the list of CERCLA chemical. It is not on the toxic chemical list in the Committee Print Number 99-169
<b>Classification according to Regulation (EC) No 1272/2008 (CLP):</b> This mixture does not meet the criteria for classification in accordance with Regulation No. 1272/2008/EC
<b>Classification according to Directive 1999/45/EC (DPD):</b> This mixture does not meet the criteria for classification in accordance with Directive 1999/45/EC.
<b>Hazard Statements:</b> Dust can cause irritation to the cornea and conjunctiva. Causes mild skin irritation. Localized redness, pruritus and/or pain. May cause irritation by the inhalation of dust. <b>Precautionary Statements:</b> Overexposure may cause temporary respiratory irritation. The product enters directly through the oral or nasal cavity.

## SECTION 4: First Aid Measures

<b>Contact with eyes:</b> Remove contact lenses, if present and easy to do. Continue rinsing, irrigate copiously with clean, fresh water for at least 10 minutes, holding eyelids apart. Do not rub affected area. <b>Skin contact:</b> Wash hands after handling beads and before eating. If skin irritation or rash occurs; get medical advice/attention. <b>Inhalation:</b> If existing respiratory/conditions are aggravated in your use of this product, get to a well-ventilated area. If conditions persist seek medical advice/attention. <b>Ingestion:</b> Rinse mouth with water (only if the person is conscious)
---

## SECTION 5: Fire-fighting Measures

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

**Suitable Extinguishing Media:** This product does not burn.

## SECTION 6: Accidental Release Measures

**Personal precautions:** Wear gloves as required per job and Safety Glasses or Goggles for eye protection.

**Environmental precautions:** Knock down dust with water spray.

**Methods for Clean up:** Vacuum or sweep up excess material to avoid a possible slipping hazard.

**Materials NOT to be used for Clean up:** Do not use compressed air for clean up.

**Reference to other sections:** Personal protective equipment: see section 8, Disposal considerations: see section 13.

## SECTION 7: Handling and Storage

Handling	Don't use a brush or compressed air for cleaning surfaces or clothing. Avoid the release and swirling of dust. Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and PPE before entering eating areas.
Storage	When not in use, keep containers tightly closed. Store in a dry place. Removal of dust deposits (control of dust).

## SECTION 8: Exposure Controls/ Personal Protection

**Engineering Controls:** Don't use a brush or compressed air for cleaning surfaces or clothing. Regular cleaning of work area. Use a vacuum cleaner fitted with an HEPA filter.

**Eye/face protection:** Use safety glasses or goggles with side protection.

**Hand protection:** Wear protective gloves

**Other protection measures:** Wash hands thoroughly after handling. Wear suitable working clothes.

**Respiratory protection:** Use respiratory protection for dust-intensive work: NIOSH approved dust respirator or dust mask; Filtering half-face mask

**Environmental exposure controls:** Control of dust. Use of compressed air to clean clothes prohibited

## SECTION 9: Physical and Chemical Properties

**Appearance:** solid (spherical)

**Odor Threshold:** not applicable

**Odor:** Odorless

**Boiling Range:** not applicable

**pH:** not applicable

**Evaporation Rate:** not applicable

**Melting / Freezing Point:** >2000° F, 1400° C, transition temperature: 1166° F, 630° C.

**Flammability:** not applicable

**Flammability Limits:** LEL: not applicable UEL: not applicable

**Boiling Point:** not applicable

**Flash Point:** not applicable

**Vapor Pressure:** not applicable

**Specific Gravity:** 2.4 - 2.6 g/cm<sup>3</sup>

**Explosive properties:** not applicable

**Solubility:** insoluble

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

**Oxidizing properties:** not applicable  
**Auto-ignition Temperature:** not applicable  
**Bulk density:** 1.2 - 1.8 g/cm<sup>3</sup>  
**VOC Content:** not applicable

#### SECTION 10: Stability and Reactivity

**Stability:** There are no conditions to avoid.  
**Hazardous decomposition products:** Decomposition as a result of use, storage, spill and heating are not known.  
**Conditions to avoid:** There are no specific conditions known which have to be avoided.  
**Incompatible Materials:** There is no additional information.

#### SECTION 11: Toxicological Information

**Likely Routes of Exposure:** Inhalation, Ingestion  
**Acute symptoms and effects:** Shall not be classified as acutely toxic.  
**Inhalation:** Shall not be classified as a respiratory or aspiration hazard.  
**Skin Contact:** Shall not be classified as a skin sensitizer.  
**Ingestion:** Shall not be classified as a specific target organ toxicant (STOT).  
**Chronic (long-term) effects:** This mixture does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.

#### SECTION 12: Ecological Information

**Ecotoxicity:** Shall not be classified as hazardous to the aquatic environment (acc. To 1272/2008/EC).

#### SECTION 13: Disposal Considerations

**Waste Disposal:** Glass beads may be disposed in a solid waste landfill if permitted by applicable Federal, State, and Local Regulation. Considered non-hazardous waste in accordance with Article 3 (2) in conjunction with Annex III of Directive 2008/98/EC. Follow local and national regulations. Consult disposal expert.

#### SECTION 14: Transport Information

**Proper Shipping Name:** Not relevant (not subject to transport regulations)  
**Identification Number:** Overseas shipment only (HF tariff classification) - 7018.20

#### SECTION 15: Regulatory Information

**Precautionary Label Information:** See section 3.  
**Ingredient Listings:** See section 2.

#### SECTION 16: Other Information

The information and recommendations herein are based upon data believed to be correct for material as

Next Advance, Inc.  
2113 State Highway 7  
Troy, NY 12180, US  
[info@nextadvance.com](mailto:info@nextadvance.com)

**Safety Data Sheet**  
Soda Lime glass



shipped. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to this information.