

# Material Safety Data Sheet (MSDS)

In accordance with GHS Rev. 7. and The EU CLP REGULATION (EC) No 1272/2008

## Section 1 - Chemical Product and Company Identification

### 1.1 Product Identification:

Product Name: Glass Ball  
Product Model: /

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Glass Ball  
Use advised against: /

### 1.3 Details of the Manufacture or supplier

Supplier: Nordtek Imexco Kft  
Address: 1142 Budapest, Szőnyi út 21/a  
Telephone: +36 1 363 1447  
E-mail: info@allinpackaging.com

### 1.4 Emergency telephone number

Emergency Telephone: +86-571-64827114

## Section 2 - Hazards Identification

### 2.1 Classification of the substance or mixture

This product is not classified as hazardous according to the GHS (The Globally Harmonized System of Classification and Labelling of Chemicals).

### 2.2 GHS Label elements, including precautionary statements

**Pictogram(s):** No pictogram is used.  
**Signal Word:** No signal word is used.  
**Hazard Statement:** No hazard statement.  
**Precautionary statements :** No precautionary statement.

### 2.3 Description of any hazards not otherwise classified

No additional information available. This product is regarded as articles, safe for consumer during normal handling. Fragile.

Handle with care. Avoid skin scratched by debris.

### Section 3 - Composition/Information on Ingredient

Substance  Preparation  Article

Composition:

Chemical name	CAS No.	Content (%)
Silicon dioxide SiO <sub>2</sub>	7631-86-9	70.28%
Sodium oxide Na <sub>2</sub> O	1313-59-3	9.12%
Diboron trioxide B <sub>2</sub> O <sub>3</sub>	1303-86-2	6.56%
Aluminium trioxide Al <sub>2</sub> O <sub>3</sub>	1344-28-1	6.30%
Calcium oxide CaO	1305-78-8	3.29%
Potassium oxide K <sub>2</sub> O	12136-45-7	1.95%
Magnesium oxide MgO	1309-48-4	0.056%

Note: CAS No. is Chemical Abstract Service Registry Number.

### Section 4 - First Aid Measures

#### 4.1 Description of first aid measures:

**Eye Contact:** Cannot be contacted by eyes, no special measures required.

**Skin Contact:** Generally the product is safe for skin contact. If scratched by debris, remove all debris, disinfect and bandage treatment.

**Inhalation:** Cannot be inhaled, no special measures required.

**Ingestion:** Ingestion is unlikely under normal conditions. If largely ingested, seek medical attention if discomfort.

#### 4.2 Most important symptoms and effects, both acute and delayed

No information available.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively.

### Section 5 -Extinguishing media

### 5.1 Extinguishing media

**Suitable extinguishing media:** Use extinguishes media suitable for surrounding fire.

### 5.2 Special hazards arising from the substance or mixture

This product itself does not burn. No special fire and explosion hazard.

### 5.3 Advice for firefighters

As in any fire, Wear self-contained breathing apparatus and full protective gear for firefighting.

### 5.4 Further information :

No information available.

## Section 6 - Accidental Release Measures

For guidance on selection of personal protective equipment see Chapter 8 of this Material Safety Data Sheet. See Chapter 13 for information on disposal. Observe the relevant local and international regulations.

### 6.1 Personal precautions, protective equipment and emergency procedures:

If debris exists, suggesting wear suitable protective gloves to avoid being scratched.

### 6.2 Environmental precautions:

No special environmental precaution measures required.

### 6.3 Methods and materials for containment and cleaning up:

Pick up or sweep up mechanically. No special measure required.

## Section 7 - Handling and Storage

### 7.1 Precautions for safe handling:

As article, no special measure required for normal consumer usage.

Fragile. Handle with care. Avoid skin scratched by debris.

### 7.2 Conditions for safe storage, including any incompatibilities:

No special storage precaution measure required.

## Section 8 - Exposure Controls, Personal Protection

**8.1 Exposure Limits:** Not established by US OSHA and ACGIH.

## 8.2 Exposure controls

**Engineering Control:** Not required for consumer under normal usage.

### Personal protective equipment:

**Respiratory Protection:** Respiratory protection is not required.

**Eyes Protection:** Not required for consumer under normal usage.

**Body Protection:** Not required for consumer under normal usage.

**Hands Protection:** Not required for consumer under normal usage.

**Other Protections:** Not required for consumer under normal usage.

## Section 9 - Physical and Chemical Properties

### Information on basic physical and chemical properties

<b>Appearance</b>	Round
<b>Odor</b>	Odorless
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	This product itself does not burn.
<b>Evaporation rate</b>	Not applicable.
<b>Flammability</b>	This product itself does not burn.
<b>Upper explosive limit % (V/V)</b>	No special fire and explosion hazard.
<b>Lower explosive limit % (V/V)</b>	No special fire and explosion hazard.
<b>Vapor pressure</b>	Not applicable.
<b>Vapor density</b>	Not applicable.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	Insoluble in water
<b>Partition coefficient: n-octanol/water</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Viscosity</b>	Not available.

## Section 10 - Stability and Reactivity

**10.1 Stability:** Stable under normal storage temperature and pressure.

**10.2 Conditions to Avoid:** No data available.

**10.3 Incompatible materials:** No data available.

**10.4 Hazardous Decomposition Products:** No known hazardous decomposition normally.

**10.5 Possibility of hazardous reactions:** None hazardous reactions known under normal condition.

## Section 11 - Toxicological Information

<b>Acute Toxicity:</b>	No data available.
<b>Skin Corrosion/Irritation:</b>	No known irritating effect.
<b>Serious Eye Damage/Eye Irritation :</b>	No known irritating effect.
<b>Respiratory or Skin Sensitization</b>	No sensitizing effects known.
<b>Germ Cell Mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity :</b>	None of the components of this product is listed as a carcinogen by IARC, NTP, US OSHA.
<b>Reproductive Toxicity :</b>	Based on available data, the classification criteria are not met.
<b>Specific Target Organ Toxicity - Single Exposure (Globally Harmonized System):</b>	No known human health effects upon single exposure.
<b>Specific Target Organ Toxicity - Repeated Exposure (Globally Harmonized System):</b>	No known human health effects upon repeated exposure.
<b>Aspiration Hazard:</b>	Based on available data, the classification criteria are not met.
<b>Potential Health Effects:</b>	This product is regarded as articles, safe for consumer during normal handling.
<b>Inhalation:</b>	Cannot be inhaled.
<b>Skin Contact:</b>	Safe for direct contact normally. Fragile. Handle with care. Avoid skin scratched by debris.
<b>Eye Contact:</b>	No known irritating effect.
<b>Ingestion:</b>	Ingestion is unlikely under normal conditions.

## Section 12 - Ecological Information

### 12.1 Toxicity

Expected to be nonhazardous to environment under normal usage.

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No bioaccumulative potential

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Other adverse effects

No known ecological damage caused by this product.

## Section 13 - Disposal Considerations

### Waste treatment methods

#### Product

Non hazardous waste. Recycle if possible. As for big quantity, Observe according to the national and local related regulations.

#### Contaminated packaging

Dispose of as unused product.

## Section 14 - Transport Information

### 14.1 UN Number :

ADR/RID, IMDG, IATA                      Not regulated as dangerous goods.

### 14.2 UN proper shipping name:

ADR/RID, IMDG, IATA                      Not dangerous goods

### 14.3 Transport hazard class(es):

ADR/RID, IMDG, IATA                      Not regulated as dangerous goods.

### 14.4 Packing group:

Not regulated as dangerous goods.

## ADR/RID, IMDG, IATA

**14.5 Environmental hazards:** No.

**14.6 Special precautions for user :** No information available.

## Section 15 - Regulatory Information

### EU Regulations

**Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]**

Not classified.

### US Regulations

**OSHA:** OSHA Hazard Communication Standard Status: This product is not considered to be a hazardous substance under OSHA's Federal Hazard Communication Standard 29 CFR 1910.1200.

### USA SARA

#### SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

#### SARA 313 Components (Specific toxic chemical listings)

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

## Section 16 - Additional Information

### Abbreviations:

pH-	Relates to hydrogen ion concentration - this value will relate to a scale of 0 - 14, where 0 is highly acidic and 14 is highly alkaline
OSHA-	Occupational Safety and Health Administration
NTP-	National Toxicology Program
IARC-	International Agency for Research on Cancer
CAS#-	Chemical Abstract Service number - used to uniquely identify chemical compounds
ACGIH-	The American Conference of Governmental Industrial Hygienists
ADR-	Agreement on Dangerous Goods by Road
IATA -	International Air Transport Association

IMDG- International Maritime Dangerous Goods

**Further Information:**

-This safety data sheet was prepared in accordance with UN GHS Rev.7, The EU CLP REGULATION (EC) No 1272/2008, and US OSHA Hazard Communication Standards (29 CFR 1910.1200).

-The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

**Department Issuing MSDS:** Hangzho Rainbow Packaging Co., Ltd.

**Issue Date:** March 25, 2023

\*\*\*End of MSDS\*\*\*