

MATERIAL SAFETY DATA SHEET

Article number: 41401004
Description: Glass beads

prepared according to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council
as amended by (EU) 2020/878

1. Chemical Product and Company Identification

- 1.1 **Product Name:** Glass Beads for Grinding
1.2 **Manufacturer:**
Preciosa Ornela, a.s., 468 25 Zasada 317, CZECH REPUBLIC
Production Division: Krkonošská 732, 468 61 Desná, CZECH REPUBLIC

2. Composition/Information on Ingredients

sodium – potassium glass (B-glass)
dangerous ingredients: none

3. Potential Health Hazards

type of danger: not applicable
special remarks on dangers for human beings and for the environment: none

4. First-Aid Measures

general comments: there are no special measures to be taken
measures after eye - contact: rinse with water, the eyes opened

5. Fire Fighting Measures

not required

6. Accidental Release Measures

none

7. Handling and Storage

- 7.1 **Handling:** avoid the arising of splinters due to breaking
7.2 **Storage:** keep dry

8. Exposure controls/Personal Protection

8.1. Technical measures or precaution

not applicable

8.2. Ingredients subject to the supervision of limiting values concerning the working place

not applicable

8.3. Personal Protection

dust mask:	not required
gloves:	not required
eye-protection:	normally not required
skin-protection:	not required

9. Physical and Chemical Properties

- 9.1 **Shape:** globular
9.2 **Colour:** white / faint bluish
9.3 **Odour:** none



- 9.4. **Change of State:** melting temperature: 630 °C
9.5. **Flash point:** not applicable
9.6. **Flammable Liquids:** not applicable
9.7. **Ignition point:** not applicable
9.8. **Spontaneous Ignition of Liquids:** not applicable
9.9. **Explosion Limits**
lower limit: not applicable
upper limit: not applicable
9.10. **Vapour Pressure:** not applicable
9.11. **Specific Gravity:** cca 2,5 g/ccm
9.12. **Solubility:** not applicable
9.13. **pH-value:** not applicable
9.14. **Viscosity:** not applicable
9.15. **Further Details:** hydrolytic grade 3 acc. to DIN 12111
10. **Stability and Reaction:** not applicable
11. **Toxicological Information:** non toxic
12. **Ecological Information:** no pollution of the environment
13. **Disposal Considerations:** can be deposited and removed with domestic garbage if the local authority regulations are observed
14. **Transport Information:**
14.1. **Surface Transport ADR/RID and GGVS/GGVE:** not applicable
14.2. **Inland Navigation ADN/ADNR:** not applicable
14.3. **Maritime Transport IMDG/GGVsee:** not applicable
14.4. **Air Traffic ICAO/IATA:** not applicable
14.5. **Transport / Further Details:** not subject to transport regulations
15. **Prescriptions:**
15.1. **Marks and Numbers according to EC-Guide Lines**
according to the EC-guide lines/GefStoffV there are no special regulations concerning marks and numbers for this product
15.2. **National Prescriptions:**
none
16. **Further Details:**
none

Information provided in this sheet is based on our latest knowledge, but we are unable to assure the existence of any special characteristics. No contractual legal relationship can be deduced from the information contained in this publication.

Signed for and on behalf of: Preciosa Ornela, a.s.

Martina Fučíková – Quality manager
Desna: 1. 1. 2022

