

EC – MATERIAL SAFETY DATA SHEET

Product Name: **Glass Beads for Grinding – B glass**

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: 01.01. 2015