



MATERIAL SAFETY DATA SHEET

1. Chemical Product and Company identification

1.1 Product Name: **Glass beads for road marking**

1.2 Manufacturer: **W.E.I.S.S.K.E.R. GmbH**

2. Composition / Information on Ingredients

Sodium – lime glass (A – glass)

Dangerous ingredients: none

3. Potential Health Hazards

Type of danger: not applicable

Special remarks on dangers for human beings and for environment:
none

4. First-Aid Measures

Not required

5. Fire Fighting Measures

Not required

6. Accidental Release Measures

Avoid the development of dust when the material is emptied out

7. Handling and Storage

7.1 Handling: avoid the development of dust when the material is emptied out

7.2 Storage: keep dry

Sitz der Gesellschaft:
Gewerbegebiet Greiz-Gommla
Geraer Straße 9
07973 Greiz

Bankverbindung:
Dresdner Bank AG, Gera
Kto. Nr.: 5906933 00
BLZ: 83080000
IBAN: DE41 8308 0000 0590 6933 00

Registergericht Jena HRB 209969
Steuer Nr. FA Gera 161/122/07396
Umsatzsteuer-ID: DE 234251095

8. Exposure Controls/ Personal Protection

- 8.1 Technical measures of 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: only required if development of dust can be observed
 - Gloves: not required
 - Eye-protection: normally not required
 - Skin-protection: not required

9. Physical and Chemical Properties:

- 9.1 Shape: globular
- 9.2 Color: white/gray-greenish
- 9.3 Odor: 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 Vapor Pressure: not applicable
- 9.11 Specific Gravity: 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 3-4 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 Consideration: 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 AND/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. Prescription:

- 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 Nation Prescription:
Water pollution grade: WGK 0

16. Further Details:

To improve adhesion the surface can be coated with Silane or siloxane to maximum of 0.02-0.2% in weight

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.