SAFETY DATA SHEET

1. Identification of the substance or mixture and of the supplier

1.1 Product Name:
VINTAGE ZR PORCELAIN POWDER (Margin(Margin/Effect)/Body (Opaque Dentin/Body/Opal Porcelain/Opal Effect/Enamel Effect/Cervical/Color Effect)/Cervical Trans/Correction(Correction/Gum))/Uni-Layer

1.2 Company/Undertaking identification
Manufacturer’s Name: SHOFU INC.
Address: 11 Kamitakamatsu-cho, Fukuine, Higashiyama-ku, Kyoto 605-0983, JAPAN
Phone: +81-75-561-1112
Fax: +81-75-561-2273
Section in Charge: Quality Assurance Section
Date Prepared: 2014.9.29

1.3 Emergency Telephone Number
+81-75-561-1112

2. Hazardous identification

GHS CLASSIFICATION
It is not possible to classify it.

LABEL ELEMENTS
SYMBOL —
SIGNAL WORD —
HAZARD STATEMENTS —
PRECAUTIONARY STATEMENTS

[Prevention]
Obtain special instruction before use.
Do not handle until all safety precautions have been read and understood.
Do not breathe dust.

[Response]
If you feel un-well, get medical advice/attention.
If in eyes, rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do.
If eye irritation persists, get medical advice/attention.

[Storage]
Store under normal dry conditions.

[Disposal]
Dispose of contents and container in accordance with regulation.

3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Glass frit component</th>
<th>SiO₂</th>
<th>50～65%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Al₂O₃</td>
<td>10～20</td>
</tr>
<tr>
<td></td>
<td>K₂O</td>
<td>5～10</td>
</tr>
<tr>
<td></td>
<td>Na₂O</td>
<td>5～10</td>
</tr>
<tr>
<td></td>
<td>CaO</td>
<td>1～5</td>
</tr>
<tr>
<td></td>
<td>B₂O₃</td>
<td>0～5</td>
</tr>
<tr>
<td></td>
<td>Sb₂O₃</td>
<td>0～0.05</td>
</tr>
<tr>
<td>Others</td>
<td>0～5</td>
<td></td>
</tr>
</tbody>
</table>

No hazardous material are present present in the ingredient.
SAFETY DATA SHEET

4. First-aid measures

4.1 Eye contact: Rinse cautiously with water for several minutes. If eye irritation persists, get medical advice/attention.

4.2 Skin contact: N/A

4.3 Ingestion: Rinse mouth.

4.4 Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

5. Fire-fighting measures

5.1 Suitable Extinguishing Media: N/A

5.2 Extinguishing Media Should not be used: N/A

5.3 Special Exposure Hazards Arising: N/A

5.4 Special Protective Equipment: N/A

6. Accidental release measures

6.1 Personal Precautions: Don’t breath dust.

6.2 Methods for Cleaning Up: Sweep and wipe up.

7. Handling and storage

7.1 Handling: Use in accordance with instruction. In case of grinding and polishing, wear dust mask and safety glasses, and using dust respirator and local exhaust.

7.2 Storage: Store under normal dry conditions.

8. Exposure controls/personal protection

8.1 Exposure limits: Chemical name CAS No. ACGIH TLV

8.2 Respiratory Protection: Local exhaust and dust mask may be required.

8.3 Hand Protection: N/A

8.4 Eye Protection: Safety goggles may be required.

8.5 Skin Protection: N/A

9. Physical and chemical properties

9.1 Appearance/Odor: Odorless powder

9.2 Boiling Point/Boiling Range: N/A

9.3 Melting Point/Melting Range: N/A

9.4 Flash point: N/A

9.5 Auto flammability: N/A

9.6 Explosive Properties: N/A

9.7 Oxidizing Properties: N/A

9.8 Vapour Pressure: N/A

9.9 Relative Density: approx.2.2

9.10 Solubility: water solubility Insoluble

10. Stability and reactivity

Stable under the normal condition.

11. Toxicological information

No information
12. Ecological information
No information

13. Disposal considerations
Dispose of contents/container to in accordance with local/regional/national/international regulations.

14. Transport information
Airline restriction information: It doesn’t correspond.
UN No.: It doesn’t correspond.
Sea restriction information: It doesn’t correspond.
UN No.: It doesn’t correspond.

15. Regulatory information
Follow all regulations in your country.

16. Other information
This product is intended for use by dental professionals. (instrument/material)