

# MATERIAL SAFETY DATA SHEET

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

### 1.1 Product Name:

VINTAGE AL PORCELAIN POWDER {Margin(Margin/Effect)/Body (Opaque Dentin/Body /Opal Porcelain/Opal Effect/Enamel Effect/Cervical/Color Effect) /Cervical Trans/Correction(Correction/Gum)}

### 1.2 Company /Undertaking identification

Manufacturer's Name: SHOFU INC.

Address: 11 Kamitakamatsu-cho, Fukunine, Higashiyama-ku, Kyoto 605-0983 ,JAPAN

Phone: +81-75-561-1112

Fax: +81-75-561-2273

Section in Charge: Quality Assurance Section

Date Prepared: 2011.9.15

### 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

Glass frit component	SiO <sub>2</sub>	.....	60 ~ 80%
	Al <sub>2</sub> O <sub>3</sub>	.....	10 ~ 25
	K <sub>2</sub> O	.....	3 ~ 15
	Na <sub>2</sub> O	.....	4 ~ 12
	CaO	.....	0.5 ~ 5
	B <sub>2</sub> O <sub>3</sub>	.....	0 ~ 4
	Others	.....	0 ~ 5

No hazardous material are present present in the ingredient..

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## 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 <i>Exposure limits</i> :        | Chemical name                                | ACGIH TLV |
|                                     |  | N/A       |
| 8.2 <i>Respiratory Protection</i> : | Local exhaust and dust mask may be required. |           |
| 8.3 <i>Hand Protection</i> :        | N/A  |           |
| 8.4 <i>Eye Protection</i> :         | Safety goggles may be required.              |           |
| 8.5 <i>Skin Protection</i> :        | N/A  |           |

## 9. Physical and chemical properties

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|--|-----------------|
| 9.1 <i>Appearance/Odor</i>               | Odorless powder |
| 9.2 <i>Boiling Point/Boiling Range</i> : | N/A             |
| 9.3 <i>Melting Point/Melting Range</i> : | N/A             |
| 9.4 <i>Flash point</i> :                 | N/A             |
| 9.5 <i>Auto flammability</i> :           | N/A             |
| 9.6 <i>Explosive Properties</i> :        | N/A             |
| 9.7 <i>Oxidizing Properties</i> :        | N/A             |
| 9.8 <i>Vapour Pressure</i> :             | N/A             |
| 9.9 <i>Relative Density</i> :            | 2.2             |
| 9.10 <i>Solubility: water solubility</i> | Insoluble       |

## 10. Stability and reactivity

Stable under the normal condition.

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**11.Toxicological information**

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No information

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**12.Ecological information**

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No information

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**13.Disposal considerations**

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

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**14.Transport information**

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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.

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**15.Regulatory information**

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Follow all regulations in your country.

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**16.Other information**

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