

MATERIAL SAFETY DATA SHEET

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

1.1 Product Name:

VINTAGE MP PORCELAIN POWDER {Margin(Margin/Effect)/Body (Opaque Dentin/
Body/Opal Porcelain/Opal Effect/Enamel Effect/Opal AQUA/Cervical/
Color Effect/Cervical Trans/Correction(Correction/Gum)/Uni-Layer}

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: 2012.11.30

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 ₂ | | 55 ~ 60% |
| | Al ₂ O ₃ | | 10 ~ 16 |
| | K ₂ O | | 5 ~ 11 |
| | Na ₂ O | | 2 ~ 16 |
| | CaO | | 1 ~ 2 |
| | B ₂ O ₃ | | 0 ~ 5 |
| | Sb ₂ O ₃ | | 0.1 ~ 0.2 |
| Others | | | 0 ~ 5 |

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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 in a cool, dry and dark place with lid tightly closed.

8. Exposure controls/personal protection

- | 8.1 <i>Exposure limits</i> : | Chemical name | CAS No. | 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

- 9.1 *Appearance/Odor* Odorless powder
- 9.2 *Boiling Point/Boiling Range*: N/D
- 9.3 *Melting Point/Melting Range*: N/D
- 9.4 *Flash point*: N/D
- 9.5 *Auto flammability*: N/D
- 9.6 *Explosive Properties*: N/D
- 9.7 *Oxidizing Properties*: N/D
- 9.8 *Vapour Pressure*: N/D
- 9.9 *Relative Density*: .22
- 9.10 *Solubility*: *water solubility* Insoluble

10. Stability and reactivity

Stable under the normal condition.

11. Toxicological information

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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)

16. Other Information

Handling of this product exclusively by dental specialists according to instruction for use.