

SAFETY DATA SHEETS

This SDS packet was issued with item:

076294185

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

071448570 071448745 076289425 076290852 076290860 076290878 076290886 076290894 076291306 076291314

076293526 076293534 076293542 076293559 076293567 076294102 076294151 076294169

MATERIAL SAFETY DATA SHEET

1. Identification of the Product and the Company

1.1 Product Name:

VINTAGE MP 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 Higashiyamaku Kyoto 605-0983 ,JAPAN

Phone Number for Information: 81-75-561-1112

Signature of Preparer:

Date Prepared: 2009.2.27

1.3 Emergency Telephone Number

81-75-561-1112

2. 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

3. Hazardous Identification

3.1 Route of Entry : Inhalation: may be Skin: N/A Ingestion: N/A

3.2 Health Hazard(Acute and Chronic) At grinding and polishing work of this materials may arise the
dusts that are similar to nuisance dust by ACGIH.-TLV.
Respirable dust may cause chronic lung injury.

3.3 Carcinogenicity N/A

4. First Aid Measures

4.1 Eye contact : Flush promptly with flowing water and consult physician, if necessary.

4.2 Skin contact : N/A

4.3 Ingestion : N/A

4.4 Inhalation: N/A

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

issue 1

MATERIAL SAFETY DATA SHEET

- 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

<i>8.1 Exposure limits:</i>	Chemical name	CAS No.	ACGIH TLV
	N/A		
<i>8.2 Respiratory Protection:</i>	Local exhaust and dust mask may be required.		
<i>8.3 Hand Protection:</i>	N/A		
<i>8.4 Eye Protection:</i>	Safety goggles may be required.		
<i>8.5 Skin Protection:</i>	N/A		

9.Physical And Chemical Properties

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

10.Stability And Reactivity

Stable

11.Toxicological Information

N/A

12.Ecological Information

13.Disposal Conditions

Disposal in accordance with federal, state and local regulations.

14.Transport Information

No special precautions are required.

15.Regulatory Information

16.Other Information

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

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, 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

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 breathe 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 *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/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*: ≈ 2.2
- 9.10 *Solubility*: water solubility Insoluble

10. Stability and reactivity

Stable under the normal condition.

11. Toxicological information

No information

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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.