

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

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- 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.