

# MATERIAL SAFETY DATA SHEET

## 1. Identification of the Product and the Company

### 1.1 Product Name:

Vintage Porcelain Powder (Body/Incisal/Translucent/Add On/Cervical/Effect(color powder)  
/Opal/Margin/Opaque Dentin/Valueplus)

### 1.2 Company /Undertaking identification

Manufacturer's Name: Shofu Dental Corporation  
Address: 1225 Stone Drive, San Marcos, CA 92078  
Phone Number for Information: 760-736-3277

Signature of Preparer: *Seigoro Inoue*

Date Prepared: 2001. 05. 07

### 1.3 Emergency Telephone Number

1-800-535-5053

## 2. Composition/Information on Ingredients

Glass component	SiO <sub>2</sub>	.....	58~68 %
	Al <sub>2</sub> O <sub>3</sub>	.....	15~20
	K <sub>2</sub> O	.....	9~15
	Na <sub>2</sub> O	.....	5~9
	CaO	.....	0~2
	Pigment	.....	0~3

No hazardous material are present present in the ingredient.

## 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*: N/A  
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.

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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	N/A	N/A
8.2 <i>Respiratory Protection:</i>	N/A		
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 <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>	approx.2.2
9.10 <i>Solubility:</i> water solubility	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.