

MATERIAL SAFETY DATA SHEET

1. Identification of the Product and the Company

1.1 Product Name:

VINTAGE HALO Porcelain powder (Body /Opal / Color Powder (Effect)/Translucent /Add on/Cervical/Margin/Opaque Dentin/Red Shift/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:
 Date Prepared: 2000. 05. 07

1.3 Emergency Telephone Number

1-800-535-5053

2. Composition/Information on Ingredients

Glass component	SiO ₂	.....	60~68%
	Al ₂ O ₃	.....	15~18
	K ₂ O	.....	9~11
	Na ₂ O	.....	7~ 8
	CaO	.....	0.5~ 2
	Others	.....	0~ 5

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.
 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	GAS No.	ACGIH TLV
	N/A	N/A	N/A
<i>8.2 Respiratory Protection:</i>	Local exhaust 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.