

**MATERIAL SAFETY DATA SHEET****1. Identification of the Product and the Company***1.1 Product Name:*

VINTAGE HALO Paste Opaque

*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: 1999. 10. 06

*1.3 Emergency Telephone Number*

1-800-535-5053

**2. Composition/Information on Ingredients**

Glycerine 6.30%

**3. Hazardous Identification***3.1 Route of Entry:*

Inhalation: may be Skin: may be Ingestion: may be

*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.

Skin or eye contact may cause irritation.

Swallowing may be harmful.

*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:* Wash immediately with water and mild soap.*4.3 Ingestion:* Give at least 3-4 glasses of water and seek medial advice, if necessary.*4.4 Inhalation:* N/A**5. Fire-fighting Measures***5.1 Suitable Extinguishing Media:* water, foam, CO<sub>2</sub>, powder*5.2 Extinguishing Media Should not be used:* N/A*5.3 Special Exposure Hazards Arising:* in case of fire, gases and fumes may emit and acrolein  
escape possible*5.4 Special Protective Equipment:* N/A**6. Accidental Release Measures***6.1 Personal Precautions:* N/A*6.2 Methods for Cleaning Up:* Wipe up.**7. Handling And Storage***7.1 Handling:* Use in accordance with instruction in the well ventilated area.In case of grinding and polishing, wear dastmask and safety glasses, and using dust  
respirator and local exhaust..*7.2 Storage:* Store in a cool, dry and dark place with lid closed, and away from food and beverages.

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**MATERIAL SAFETY DATA SHEET****8.Exposure Controls/Personal Protection**

<i>8.1 Exposure limits:</i>	Chemical name	CAS 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>	viscous, odorless paste		
<i>9.2 Boiling Point/Boiling Range:</i>	220°C		
<i>9.3 Melting Point/Melting Range:</i>	-20°C		
<i>9.4 Flash point:</i>	108°C		
<i>9.5 Auto flammability:</i>	375°C		
<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		
<i>9.10 Solubility:</i>	<i>water solubility</i>	liquid content(≈25%) is soluble, solid contents are not soluble	

**10.Stability And Reactivity**

Stable. Keep away from oxidising material.

**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.