

MATERIAL SAFETY DATA SHEET

1. Identification of the Product and the Company

1.1 Product Name:

CERAMAGE Cleaner

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: 2004.2.10

1.3 Emergency Telephone Number

1-800-535-5053

2. Composition/Information on Ingredients

<i>Hazardous Composition</i>	CAS No.	%
Acetone	[Cas no.67-641]	approx.10%
Ethanol	[Cas.No. 200-578-6]	approx.90%

3. Hazardous Identification

<i>3.1 Route of Entry :</i>	Inhalation: possible, Skin: possible, Ingestion: possible,
<i>3.2 Health Hazard(Acute and Chronic)</i>	:Eye contact may occur irritation or possible corneal damage. Possible nausea on prolonged exposure.
<i>3.3 Carcinogenicity</i>	N/A
<i>3.4 Hazard Designation:</i>	Highly flammable liquid. Symbol is F

4. First Aid Measures

<i>4.1 Eye contact :</i>	Flash with flowing water then consult physician.
<i>4.2 Skin contact :</i>	Wash immediately with soap and plenty of water.
<i>4.3 Ingestion :</i>	Consult physician.
<i>4.4 Inhalation:</i>	Move to the open air.

5. Fire-fighting Measures

<i>5.1 Suitable Extinguishing Media:</i>	CO2, dry chemical, foam
<i>5.2 Extinguishing Media Should not be used :</i>	
<i>5.3 Special Exposure Hazards Arising:</i>	Easily flammable liquid in room temp.
<i>5.4 Special Protective Equipment:</i>	Wear fire protective cloth ,

6. Accidental Release Measures

<i>6.1 Personal Precautions:</i>	Avoid eye contact. See section 8.
<i>6.2 Environmental Precautions:</i>	Send to approved treatment/disposal company or dispose according to local, state and federal regulations.
<i>6.3 Methods for Cleaning Up:</i>	Wipe up and discard in a suitable container.

7. Handling And Storage

<i>7.1 Handling:</i>	Handle in a well ventilated place. Avoid prolonged skin contact with uncured resin. Keep away from naked flames, sparks and sources of heat. No smoking.
<i>7.2 Storage:</i>	Store in a cool and dark area with container tightly closed.

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(Keep refrigerated when not in use)

8.Exposure Controls/Personal Protection

<i>8.1 Exposure limits:</i>	ACGIH TLV
Acetone[Cas No. 67-641]	1780 mg/m ³
Ethanol [Cas No. 200-578-6]	1900mg/m3
<i>8.2 Respiratory Protection:</i>	Not required(use protective gas mask for organic gas, if necessary)
<i>8.3 Hand Protection:</i>	Latex or rubber gloves
<i>8.4 Eye Protection:</i>	Safety goggles (May be required)
<i>8.5 Skin Protection:</i>	Not required

9.Physical And Chemical Properties

<i>9.1 Appearance/Odor/pH</i>	Colorless liquid with sweet odor
<i>9.2 Boiling Point/Boiling Range:</i>	approx. 70°C
<i>9.3 Melting Point/Melting Range:</i>	N/A
<i>9.4 Flash point:</i>	below 2°C(close)
<i>9.5 Auto flammability:</i>	N/D
<i>9.6 Explosive Properties:</i>	
<i>9.7 Oxidizing Properties:</i>	
<i>9.8 Vapour Pressure:</i>	N/D
<i>9.9 Relative Density:</i>	0.78 (water=1)
<i>9.10 Solubility: water solubility</i>	Soluble in all purport

10.Stability And Reactivity

<i>10.1 Condition to Avoid:</i>	Visible light on the liquid. Keep away from source of ignition.(-electric discharge and smoking etc.)
<i>10.2 Materials to Avoid:</i>	Strong oxidizing materials
<i>10.3 Hazardous Decomposition Products:</i>	may occur peroxide

11.Toxicological Information

Inhalation of the vapor ,may cause headache, dizziness and vomiting.
Repeated contact to the mucous membrane of eyes, nose and throat cause inflammation.

12.Ecological Information**13.Disposal Conditions****14.Transport Information****15.Regulatory Information****16.Other Information**

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