

# MATERIAL SAFETY DATA SHEET

## 1. Identification of the Product and the Company

### 1.1 Product Name:

**ResiCem (primer A)**

### 1.2 Company /Undertaking identification

Manufacturer's Name: **SHOFU INC.**

Address: 11-Kamitakamatsu-Cho Fukunine Higashiyama-ku Kyoto 605-0983, JAPAN

Phone Number for Information: 81-75-561-1112

Signature of Preparer:

Date Prepared: 2007.3.10.

### 1.3 Emergency Telephone Number

81-75-561-1112

## 2. Composition/Information on Ingredients

Hazardous Composition	CAS No.	%	Hazard type
Acetone	67-64-1	≒ 10%	Flammable
pure water	7732-18-5		
others			

## 3. Hazardous Identification

3.1 Route of Entry: Inhalation: possible, Skin: possible, Ingestion: possible,

3.2 Health Hazard(Acute and Chronic) :Eye contact may occur irritation or possible corneal damage.  
Possible nausea on prolonged exposure.

3.3 Carcinogenicity N/A

3.4 Hazard Designation: Highly flammable liquid. Symbol is F

## 4. First Aid Measures

4.1 Eye contact : Flash with flowing water then consult physician.

4.2 Skin contact : Wash immediately with soap and plenty of water.

4.3 Ingestion : Consult physician.

4.4 Inhalation: Move to the open air.

## 5. Fire-fighting Measures

5.1 Suitable Extinguishing Media: CO2, dry chemical, foam

5.2 Extinguishing Media Should not be used :

5.3 Special Exposure Hazards Arising: Easily flammable liquid in room temp.

5.4 Special Protective Equipment: Wear fire protective cloth ,

## 6. Accidental Release Measures

6.1 Personal Precautions: Avoid eye contact. See section 8.

6.2 Environmental Precautions: Send to approved treatment/disposal company or dispose according to local, state and federal regulations.

6.3 Methods for Cleaning Up: Wipe up and discard in a suitable container.

## 7. Handling And Storage

7.1 Handling: Handle in a well ventilated place.  
Avoid inhalation of grindings and prolonged skin contact with uncured resin.  
Keep away from naked flames, sparks and sources of heat.

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**7.2 Storage:** Store in a cool and dark area.(Keep refrigerated when not in use)

## 8.Exposure Controls/Personal Protection

<b>8.1 Exposure limits:</b>	ACGIH TLV
Acetone[Cas No. 67-64-1]	1780 mg/m <sup>3</sup>
<b>8.2 Respiratory Protection:</b>	Not required(use protective gas mask for organic gas, if necessary)
<b>8.3 Hand Protection:</b>	Latex or rubber gloves
<b>8.4 Eye Protection:</b>	Safety goggles (May be required)
<b>8.5 Skin Protection:</b>	Not required (Observe normal care when working with chemicals.)

## 9.Physical And Chemical Properties

<b>9.1 Appearance/Odour/pH</b>	Clear and slightly yellowish colored aromatic liquid
<b>9.2 Boiling Point/Boiling Range:</b>	N/D
<b>9.3 Melting Point/Melting Range:</b>	N/A
<b>9.4 Flash point:</b>	13°C (close)
<b>9.5 Auto flammability:</b>	N/D
<b>9.6 Explosive Properties:</b>	
<b>9.7 Oxidizing Properties:</b>	
<b>9.8 Vapour Pressure:</b>	N/D
<b>9.9 Relative Density:</b>	1.01 (water=1)
<b>9.10 Solubility:</b> water solubility	Soluble in all purport

## 10.Stability And Reactivity

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

Disposal in accordance with federal, state and local regulations.

## 14.Transport Information

UN Hazard Class: 3; UN Pack Group: II (as acetone)

## 15.Regulatory Information

## 16.Other Information

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