

SAFETY DATA SHEET

SDS_Beauticem SA.xls

1. Identification of the substance or mixture and of the supplier

1.1 Product Name:

BeutiCem SA

1.2 Company /Undertaking identification

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

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

Phone: +81- 75- 561- 1112

Fax: +81- 75- 275- 4795

Section in Charge: Quality Assurance Section

Date Prepared 2013.6.12

1.3 Emergency Telephone Number

+81- 75- 561- 1112

2. Hazardous identification

GHS CLASSIFICATION

PHYSICAL HAZARDS	FLAMMABLE LIQUIDS	Not Classified
HEALTH HAZARDS	ACUTE TOXICITY- ORAL	Not Classified
	ACUTE TOXICITY- DERMAL	Not Classified
	SKIN CORROSION/IRRITATION	Not Classified
	EYE DAMAGE/IRRITATION	Category 2A
	SENSITIZATION- RESPIRATORY	Category 1
	SENSITIZATION- SKIN	Category 1
	GERM CELL MUTAGENICITY	Not Classified
	TOXIC TO REPRODUCTION	Not Classified
	SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (SINGLE EXPOSURE)	Not Classified
	SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (REPEATED EXPOSURE)	Not Classified
ENVIRONMENTAL HAZARD	HAZARDOUS TO THE AQUATIC ENVIRONMENT- ACUTE HAZARD	Not Classified
	HAZARDOUS TO THE AQUATIC ENVIRONMENT- CHRONIC HAZARD	Not Classified

The thing without mention is out of a classification object. Or cannot classify it.

LABEL ELEMENTS

SYMBOL



SIGNAL WORD

Danger

HAZARD STATEMENTS

May cause an allergic skin reaction

Causes serious eye irritation

May cause allergy or asthma symptoms or breathing difficulties if inhaled

PRECAUTIONARY STATEMENTS

[Prevention]

Obtain special instruction before use.

Do not handle until all safety precautions have been read and understood.

Wear protective gloves and eye/face protection.

Wash hands thoroughly after handling.

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Contaminated work clothing should not be allowed out of the workplace.
Do not breathe dust/mist/vapours/spray.

[Response]

IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing

If symptom concerning breath goes out, call a POISON CENTER to doctor.

Wash contaminated clothing before reuse.

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention.

[Storage]

Store in a cool and dark area.(Keep refrigerated when not in use)

[Disposal]

Dispose of contents and container in accordance with regulation.

3.Composition/information on ingredients

<i>Composition</i>	<i>A paste</i>	<i>B paste</i>	<i>Hazzard type</i>
Fluoro- alumino- silicate glass		—	
Zirconium siliate filler(amorphas)	—		
UDMA [Cas No.72869- 86- 4]			
2-hydroxyethyl methacrylate [Cas No.868- 77- 9]	—	≅ 10%	Xi
Carboxylic acid monomer	—		
Phosphonate monomer	—		
Polymerization initiator			
Others			

4.First- aid measures

- 4.1 *Eye contact* : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. If eye irritation persists, get medical advice/attention.
- 4.2 *Skin contact* : Wash immediately with soap and plenty of water. If on skin, skin irritation, get medical advice/attention.
- 4.3 *Ingestion* : Rinse mouth. Get medical advice/attention.
- 4.4 *Inhalation* : Remove victim to fresh air and keep at rest in a position comfortable for breathing
If symptom concerning breath goes out, call a POISON CENTER to doctor.

5.Fire- fighting measures

- 5.1 *Suitable Extinguishing Media*: Powder, Alcohol- resistsnt foam, Carbon dioxide.
- 5.2 *Extinguishing Media Should not be used* : N/A
- 5.3 *Special Exposure Hazards Arising*: Irritation gases and fumes may emit.
- 5.4 *Special Protective Equipment*: Wear fire protective cloth and self- contained breathing apparatus if necessary.

6.Accidental release measures

- 6.1 *Personal Precautions*: See section 8 Avoid contact with eyes and skin.
- 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.

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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.
- 7.2 Storage:* Store in a cool and dark fire proof area with container tightly closed.
Keep refrigerated when not in use.

8. Exposure controls/personal protection

- 8.1 Exposure limits:* ACGIH TLV.
None assigned
- 8.2 Respiratory Protection:* Not required (use protective gas mask for organic gas, if necessary)
- 8.3 Hand Protection:* Latex or rubber gloves
- 8.4 Eye Protection:* Safety goggles (May be required)
- 8.5 Skin Protection:* Not required special measures

9. Physical and chemical properties

- 9.1 Appearance/Odour/pH* Non- or yellowish- colored putty- like paste with sweet odor
- 9.2 Boiling Point/Boiling Range:* N/D
- 9.3 Melting Point/Melting Range:* N/D
- 9.4 Flash point:* N/D
- 9.5 Auto flammability:* N/D
- 9.6 Explosive Properties:* N/D
- 9.7 Oxidizing Properties:* N/D
- 9.8 Vapour Pressure:* N/D
- 9.9 Relative Density:* ≈ 1.8 (water=1)
- 9.10 Solubility: water solubility* Insoluble

10. Stability and reactivity

- 10.1 Stability:* Stable under the normal condition.
- 10.2 Reactivity:* Polymerization will occur with heat, light.
- 10.3 Condition to avoid:* Visible light and high- temperature
Keep away from source of ignition. (- electric discharge and smoking etc.)
- 10.4 Materials to avoid:* Strong oxidizing materials

11. Toxicological information

(2-Hydroxy Ethyl Methacrylate)

Acute toxicity :

(Oral)	rat	LD50	≥ 4000 mg/kg
(Dermal)	rabbit	LD50	≥ 3000 mg/kg

12. Ecological information

The product should not be allowed to drain into sewers.

13. Disposal considerations

Dispose of contents/container to in accordance with local/regional/national/international regulations (to be specified).

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14. Transport information

Airline restriction information ; It doesn't correspond

UN No. ; It doesn't correspond

Sea restriction information ; It doesn't correspond

UN No. ; It doesn't correspond

15. Regulatory information

Follow all regulations in your country.

16. Other Information

This product is intended for use by dental professionals. (instrument/material)