

## SAFETY DATA SHEET

**1. Identification of the substance or mixture and of the supplier***1.1 Product Name:***BEAUTIFIL OPAQUER***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

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Section in Charge: Quality Assurance Section

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*1.3 Emergency Telephone Number*

+81- 75- 561- 1112

**2. Hazardous identification**

## GHS CLASSIFICATION

PHYSICAL HAZARDS	FLAMMABLE LIQUIDS	Not Classified
	SELF- REACTIVE SUBSTANCES AND MIXTURES	Not Classified
	SUBSTANCES AND MIXTURES WHICH, IN CONTACT WITH WATER, EMISSION FLAMMABLE GASES	Not Classified
HEALTH HAZARDS	ACUTE TOXICITY- ORAL	Not Classified
	SKIN CORROSION/IRRITATION	Not Classified
	EYE DAMAGE/IRRITATION	Not Classified
	SENSITIZATION- SKIN	Not Classified
	GERM CELL MUTAGENICITY	Not Classified
	TOXIC TO REPRODUCTION	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 —

HAZARD STATEMENTS —

## PRECAUTIONARY STATEMENTS

[Prevention]

Obtain special instruction before use.

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

[Response]

Get medical advice/attention if you feel unwell.

[Storage]

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

[Disposal]

Dispose of contents and container in accordance with regulation.

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**3.Composition/information on ingredients**

<i>Composition</i>	%
Bis- GMA [Cas No.1565- 94- 2]	< 30
Triethylenglycol dimethacrylate [Cas No.109- 16- 0]	
Aluminofluoro- borosilicate glass [Cas No.65997- 18- 4]	≐ 40
Al <sub>2</sub> O <sub>3</sub> [Cas No.1344- 28- 1]	
Others	
Hazardous ingredients are not include.	

**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 with plenty of soap and water. If on skin, skin irritation, get medical advice/attention.
- 4.3 Ingestion* : Rinse mouth. If you feel un- well, 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:* Powdery extinction medicine, Carbon dioxide, Fire foam, Dry sand
- 5.2 Extinguishing Media Should not be used:* N/A
- 5.3 Special Exposure Hazards Arising* In case of fire, do not breath fumes and gases. (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:* N/A
- 6.2 Environmental Precautions:* 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* Avoid inhalation of grindings and prolonged skin contact with uncured resin.
- 7.2 Storage:* Store in a cool and dark area.(Keep refrigerated when not in use)

**8.Exposure controls/personal protection**

- 8.1 Respiratory Protection:* Not required.(Use dust mask while grinding or finishing)
- 8.2 Hand Protection:* Latex or rubber gloves
- 8.3 Eye Protection:* Safety goggles (May be required)
- 8.4 Skin Protection:* Not required.

**9.Physical and chemical properties**

- 9.1 Appearance/Odour/pH* Colored putty- like paste with sweet odor

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<i>9.2 Boiling Point/Boiling Range:</i>	N/D
<i>9.3 Melting Point/Melting Range:</i>	N/D
<i>9.4 Flash point:</i>	N/D
<i>9.5 Auto flammability:</i>	N/D
<i>9.6 Explosive Properties:</i>	N/D
<i>9.7 Oxidizing Properties:</i>	N/D
<i>9.8 Vapour Pressure:</i>	N/D
<i>9.9 Relative Density:</i>	≅ 1.6 (water=1)
<i>9.10 Solubility: water solubility</i>	Insoluble

**10.Stability and reactivity**

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

**11.Toxicological information**

No information

**12.Ecological information**

No information

**13.Disposal considerations**

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

**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)