

SAFETY DATA SHEET

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

1.1 Product Name:

BEAUTIFIL Flow

1.2 Company /Undertaking identification

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

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

Phone: +81-75-561-1112

Fax: +81-75-275-4795

Section in Charge: Quality Assurance Section

Date Prepared: 2014.9.16

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
HEALTH HAZARDS	ACUTE TOXICITY-ORAL	Not Classified
	ACUTE TOXICITY-INHALATION(DUST,MIST)	Not Classified
	SKIN CORROSION/IRRITATION	Not Classified
	EYE DAMAGE/IRRITATION	Not Classified
	SENSITIZATION-SKIN	Not Classified
ENVIRONMENTAL HAZARD	TOXIC TO REPRODUCTION	Not Classified
	HAZARDOUS TO THE AQUATIC ENVIRONMENT-ACUTE HAZARD	Not Classified
	HAZARDOUS TO THE AQUATIC ENVIRONMENT-CHRONIC HAZARD	Not Classified
		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>	<i>%</i>
Bis-GMA [Cas No.1565-94-2]	20~30
Triethylenglycol dimethacrylate [Cas No.109-16-0]	5~8
Alumino fluoro-borosilicate glass [Cas No.65997-18-4]	40~50
Al ₂ O ₃ [Cas No.1344-28-1]	3~7
DL-Camphorquinone [10373-78-1]	
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:* CO₂, Dry chemical, Foam
- 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
- 9.2 Boiling Point/Boiling Range:* N/D
- 9.3 Melting Point/Melting Range:* N/D
- 9.4 Flash point:* N/D

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<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)