

SAFETY DATA SHEET

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

1.1 Product Name:

BEAUTIFIL Flow Plus

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: 2015.9.10

1.3 Emergency Telephone Number

+81-75-561-1112

2. Hazardous identification

GHS CLASSIFICATION

PHYSICAL HAZARDS	FLAMMABLE LIQUIDS	Not Classified
	PYROPHORIC LIQUIDS	Not Classified
	SELF-HEATING SUBSTANCES AND MIXTURES	Not Classified
HEALTH HAZARDS	ACUTE TOXICITY-ORAL	Not Classified
	SKIN CORROSION/IRRITATION	Not Classified
	EYE DAMAGE/IRRITATION	Not Classified
	SENSITIZATION-SKIN	Not Classified
ENVIRONMENTAL HAZARD	HAZARDOUS TO THE AQUATIC ENVIRONMENT-ACUTE HAZARD	Not Classified
	HAZARDOUS TO THE AQUATIC ENVIRONMENT-CHRONIC HAZARD	Not Classified

The item without an observation is out of classification or cannot be classified.

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.

3. Composition/information on ingredients

<i>Composition</i>	%
Bis-GMA [Cas No.1565-94-2]	15~25

SAFETY DATA SHEET

Triethylenglycol dimethacrylate [Cas No.109-16-0]	12~14
Aluminofluoro-borosilicate glass [Cas No.65997-18-4]	50~60
Al ₂ O ₃ [Cas No.1344-28-1]	1~2
DL-Camphorquinone [10373-78-1]	
Others	
Hazardous ingredients are not included.	

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 unwell, get medical advice/attention.
- 4.4 Inhalation :** Bring victim to fresh air and have them rest in a comfortable breathing position. If breathing difficulty persists, call a POISON CENTER or 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
- 9.5 Auto flammability:** N/D
- 9.6 Explosive Properties:** N/D
- 9.7 Oxidizing Properties:** N/D
- 9.8 Vapour Pressure:** N/D

SAFETY DATA SHEET

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

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)