

## 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

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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 |
|                      | 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 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.

**3. Composition/information on ingredients**

| Composition                | %     |
|----------------------------|-------|
| Bis-GMA [Cas No.1565-94-2] | 15~25 |

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|                                                       |       |
|-------------------------------------------------------|-------|
| Triethylenglycol dimethacrylate [Cas No.109-16-0]     | 12~14 |
| Alumino fluoro-borosilicate glass [Cas No.65997-18-4] | 50~60 |
| Al <sub>2</sub> O <sub>3</sub> [Cas No.1344-28-1]     | 1~2   |
| 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:* CO<sub>2</sub>, 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

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9.9 Relative Density:  $\approx 1.8$  (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)