

MATERIAL SAFETY DATA SHEET

1. Identification of the Product and the Company

1.1 Product Name:

Beautifil Flow

1.2 Company /Undertaking identification

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

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

Phone Number for Information: 81-75-561-1112

Signature of Preparer:

Date Prepared: 2005.03.01.

1.3 Emergency Telephone Number

81-75-561-1112

2. Composition/Information on Ingredients

<i>Composition</i>	<i>%</i>
Bis-GMA	20~30
Triethylenglycol dimethacrylate	5~8
Aluminofluoro-borosilicate glass	40~50
Al ₂ O ₃	3~7
DL-Camphorquinone	
Others	

Hazardous ingredients are not include.

3. Hazardous Identification

- 3.1 *Route of Entry:* Inhalation: N/A, Skin: may be, Ingestion: may be,
 3.2 *Health Hazard(Acute and Chronic)* May cause irritation to skin and eyes.
 3.3 *Carcinogenicity* N/A

4. First Aid Measures

- 4.1 *Eye contact :* Flash with flowing water and seek medical advice if necessary.
 4.2 *Skin contact :* Wash with mild soap and water.
 4.3 *Ingestion :* Consult physician if necessary.

5. Fire-fighting Measures

- 5.1 *Suitable Extinguishing Media:* CO2, dry chemical, foam
 5.2 *Extinguishing Media Should not be used :*
 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.

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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/A
9.3 Melting Point/Melting Range: N/D
9.4 Flash point: N/A
9.5 Auto flammability: N/D
9.6 Explosive Properties:
9.7 Oxidizing Properties:
9.8 Vapour Pressure: N/A
9.9 Relative Density: \cong 1.6 (water=1)
9.10 Solubility: water solubility Insoluble

10.Stability And Reactivity

- 10.1 Condition to Avoid: Visible light on liquid
10.2 Materials to Avoid: Strong oxidizing materials
10.3 Hazardous Decomposition Products: Will not occur

11.Toxicological Information

12.Ecological Information

13.Disposal Conditions

14.Transport Information

15.Regulatory Information

16.Other Information

Handling of this product exclusively by dental specialists according to instruction for use.