

MATERIAL SAFETY DATA SHEET

1. Identification of the Product and the Company

1.1 *Product Name:*

Beautiful Flow Plus

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: 2009.010.14.

1.3 *Emergency Telephone Number*

81-75-561-1112

2. Composition/Information on Ingredients

<i>Composition</i>	<i>%</i>	<i>Cas.No.</i>
Bis-GMA	15~25	[1565-94-2]
Triethylenglycol dimethacrylate	12~14	[109-16-0]
Aluminofluoro-borosilicate glass	50~60	[65997-18-4]
Al ₂ O ₃	1~2	[1344-28-1]
DL-Camphorquinone		[10373-78-1]
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 1.8 (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

The product should not be allowed to drain into sewers.

13.Disposal Conditions

Disposal in accordance with federal, state and local regulations.

14.Transport Information

15.Regulatory Information

16.Other Information

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