SAFETY DATA SHEET

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

1.1 Product Name:
BEAUTIFIL–Bulk Restorative

1.2 Company /Undertaking identification
Manufacturer’s Name: SHOFU INC.
Address: 11 Kamitakamatsu-cho, Fukunine, Higashiyama-ku, Kyoto 605-0983, JAPAN
Phone: +81-75-561-1112
Fax: +81-75-275-2273
Section in Charge: Quality Assurance Section
Date Prepared: 2016.4.26

1.3 Emergency Telephone Number
+81–75–561–1112

2. Hazardous identification

GHS CLASSIFICATION
PHYSICAL HAZARDS
FLAMMABLE SOLIDS Not Classified
SELF-HEATING SUBSTANCES AND MIXTURES Not Classified
SUBSTANCES AND MIXTURES WHICH, IN CONTACT WITH WATER, EMIT FLAMMABLE GASES

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 Not Classified
ENVIRONMENT–ACUTE HAZARD
HAZARDOUS TO THE AQUATIC Not Classified
ENVIRONMENT–CHRONIC HAZARD

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]
If you feel un-well, get medical advice/attention.

[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
Fluoro-alumino-silicate glass
SAFETY DATA SHEET

Bis-GMA [Cas No.1565-94-2]
UDMA
Bis-MPEPP [Cas No.41637-38-1]
TEGDMA [Cas No.109-16-0]
Reaction initiator
Others

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 immediately with soap and plenty of water. If on skin, skin irritation, get medical advice/attention.

4.3 Ingestion: Rinse mouth. 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 gose out, call a POISON CENTER to doctor.

5. Fire-fighting measures

5.1 Suitable Extinguishing Media: Powder, Alcohol-resistant foam, Carbon dioxide

5.2 Extinguishing Media Should not be used: N/A

5.3 Special Exposure Hazards Arising: 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: See section 8. Avoid contact with eyes and skin.

6.2 Environmental Precautions: Send to approved treatment/disposal company or 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: Handle in a well ventilated place.
Avoid inhalation of grindings and prolonged skin contact with uncured resin.
Keep away from naked flames, sparks and sources of heat.

7.2 Storage: Store in a cool and dark fire proof area with container tightly closed.
Keep refrigerated when not in use.

8. Exposure controls/personal protection

8.1 Exposure limits: ACGIH TLV.
None assigned.

8.2 Respiratory Protection: Not required(use protective gas mask for organic gas, if necessary)

8.3 Hand Protection: Latex or rubber gloves

8.4 Eye Protection: Safety goggles (May be required)

8.5 Skin Protection: Not required special measures

9. Physical and chemical properties

9.1 Appearance/Odour/pH: Non- or yellowish- colored putty-like paste with sweet odor

9.2 Boiling Point/Boiling Range: N/D

9.3 Melting Point/Melting Range: N/D
SAFETY DATA SHEET

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
9.9 Relative Density: 2.17 (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
The product should not be allowed to drain into sewers.

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)

HMIS: Health Hazard: 1
      Fire Hazard: 0
      Reactivity: 0
NFPA: Health: 1
      Flammability: 0
      Reactivity: 0
      Specific hazard: None