



SAFETY DATA SHEET

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

1.1 Product identifier

Trade Name:

BEAUTIFIL II Enamel

1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

1.3 Application of the substance/the preparation

Dental material

1.4 Details of the supplier of the safety data sheet

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

1.5 Emergency Telephone Number

+81-75-561-1112

2. Hazards identification

GHS CLACCIFICATION

HEALTH HAZARDS

ACUTE TOXICITY-ORAL	Not Classified
SKIN CORROSION/IRRITATION	Not Classified
EYE DAMAGE/IRRITATION	Not Classified
SENSITIZATION-SKIN	Not Classified

ENVIRONMENTAL HAZARDS

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]

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)



SAFETY DATA SHEET

page 2/4
BEAUTIFIL II Enamel

Printing date: December 16, 2015

[Disposal]

Dispose of contents and container in accordance with regulation.

3. Composition/information on ingredients

- 3.1 Chemical characterization: Mixtures
- 3.2 Description: Mixture of substances listed below with nonhazardous additions.
- 3.3 Dangerous components: Void
 - Bis-GMA [Cas No.1565-94-2]
 - Triethylenglycol dimethacrylate [Cas No.109-16-0]
 - Aluminofluoro-borosilicate glass [Cas No.65997-18-4] ≈ 60 %
 - Pigments
 - Others
- 3.4 Additional information: For the wording of the listed risk phrases refer to section 2

4. First-aid measures

- 4.1 Description of first aid measures
 - 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.
 - Skin contact: Wash immediately with soap and plenty of water. If on skin, skin irritation, get medical advice/attention.
 - Ingestion: Rinse mouth. Get medical advice/attention.
 - 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 or doctor.
- 4.2 Most important symptoms and effects, both acute and delayed
 - No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed
 - No further relevant information available.

5. Fire-fighting measures

- 5.1 Extinguishing Media:
 - CO₂, Dry chemical, Foam
- 5.2 Special hazards arising from the substance or mixture:
 - In case of fire, do not breathe fumes and gases. (Irritation gases and fumes may emit.)
- 5.3 Advice for firefighters:
 - Wear fire protective cloth and self-contained breathing apparatus, if necessary.

6. Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures:
 - 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 and material for containment and cleaning Up:
 - Wipe up and discard in a stable container.



SAFETY DATA SHEET

page 3/4
BEAUTIFIL II Enamel

Printing date: December 16, 2015

6.4 Reference to other section:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. Handling and storage

7.1 Precautions for safe handling:

Avoid inhalation of grindings and prolonged skin contact with uncured resin.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a cool and dark area. (Keep refrigerated when not in use)

7.3 Specific end use(s):

No further relevant information available.

8. Exposure controls/personal protection

8.1 Control parameters:

Not further data; see item 7.

8.2 Exposure controls:

Respiratory Protection:

Not required (use protective gas mask for organic gas, if necessary.)

Hand Protection: Protective glove

Eye Protection: Safety goggles (May be required)

Skin Protection: Not required.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance/Odor/Colour: Semitransparent high viscosity paste

Boiling Point: Not determined.

Flash point: Not determined.

Relative Density: 1.9 (water=1)

Solubility: water solubility Insoluble

9.2 Other information

No further relevant information available.

10. Stability and reactivity

10.1 Reactivity:

Polymerization will occur with heat, light.

10.2 Chemical stability:

Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions:

No dangerous reactions known.

10.4 Condition to Avoid:

Protect from exposure to the light.

Keep away from heat and direct sunlight.

10.5 Incompatible materials:

No further relevant information available.

Version Number 1

Issue of date: December 16, 2015



SAFETY DATA SHEET

10.6 Hazardous Decomposition Products:
None under normal conditions of storage and use.

11. Toxicological information

11.1 Information on toxicological effects:
Primary irritant effect;
On the skin: Irritant to skin and mucous membranes.
On the eye: Irritating effect.
Sensitization;
Sensitization possible through skin contact.

12. Ecological information

12.1 Toxicity:
No further relevant information available.
12.2 Persistence and degradability:
No further relevant information available.
12.3 Bioaccumulative potential:
No further relevant information available.
12.4 Mobility in soil:
No further relevant information available.
12.5 Results of PBT and vPvB assessment:
Not applicable.
12.6 Other adverse effects:
No further relevant information available.

13. Disposal considerations

13.1 Waste treatment methods:
Dispose of contents/container to in accordance with local/regional/national/international regulations.

14. Transport information

14.1 UN number:	Void
14.2 UN proper shipping name:	Void
14.3 Transport hazard class(es):	Void
14.4 Packing group:	Void
14.5 Environmental hazards:	No further relevant information available.
14.6 Special precautions for user:	Not applicable.
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not applicable.

15. Regulatory informati

Follow all regulations in your country.

16. Other information

This product is intended for use by dental professionals. (instrument/material)