

SAFETY DATA SHEETS

This SDS packet was issued with item:

076220610

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

076220636 273015094

MATERIAL SAFETY DATA SHEET

1. Identification of the Product and the Company

1.1 Product Name:

BeutiSealant "Paste"

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: +81-75-561-2273

Division: Quality Assurance Section Manager

Date Prepared: 2011.2.4

1.3 Emergency Telephone Number

+81-75-561-1112

2. Hazardous Identification

•GHS Label elements

PHYSICAL HAZARDS

FLAMMABLE LIQUIDS Not Classified

HEALTH HAZARDS

ACUTE TOXICITY-ORAL Not Classified

ACUTE TOXICITY-DERMAL Not Classified

ACUTE TOXICITY-INHALATION(VAPOURS) Not Classified

SKIN CORROSION/IRRITATION Category 2

EYE DAMAGE/IRRITATION Category 1

SENSITIZATION-SKIN Not Classified

GERM CELL MUTAGENICITY Category 2

CARCINOGENICITY Not Classified

TOXIC TO REPRODUCTION Not Classified

SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (SINGLE EXPOSURE) Category 2(heart, nerve,liver,kidney)

SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (REPEATED EXPOSURE) Category 2

(respiratory, nervous system,kidney)

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

Danger

MATERIAL SAFETY DATA SHEET

HAZARD STATEMENTS	<p>Causes skin irritation Causes serious eye damage Suspected of causing genetic defects May causes damage to organs(heart,nerve,liver,kidney) Warning May cause damage to organs through prolonged or repeated exposure(respiratory,nervous system,kidney)</p>
PREVENTTION	<p>[Measure of safety] Obtain special instruction before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves and eye/face protection. Do not breathe dust/vapours/spray. Use only outdoors or in a well-ventilated area. Avoid exposing if necessary with a personal protection tool and a ventilator. Wash hands thoroughly after handling. Keep container tightly closed. [Emergency measures] If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing. If you feel un-well, get medical advice/attention. Take off immediately contaminated clothing. Wash contaminated clothing before reuse. If on skin, wash with plenty of soap and water. If on skin, skin irritation, get medical advice/attention. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. [Storage] Store in a cool and dark area.(Keep refrigerated when not in use) [Disposal] Dispose of contents and container in accordance with regulation.</p>

COUNTRY AND REGIONAL INFORMATION

Refer to [15.Regulatory Information] for a domestic method.

3.Composition/Information on Ingredients

<i>Composition</i>	%
Glass powder	≡ 30
UDMA [Cas No.72869-88-4]	
TEGDMA [Cas No.109-16-0]	
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.

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- 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. Consult physician if necessary.
- 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:* 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.
- 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* Low viscosity paste of the lemon yellow
- 9.2 *Boiling Point/Boiling Range:* N/A
- 9.3 *Melting Point/Melting Range:* N/D
- 9.4 *Flash point:* 130°C
- 9.5 *Auto flammability:* N/D
- 9.6 *Explosive Properties:*
- 9.7 *Oxidizing Properties:*
- 9.8 *Vapour Pressure:* N/A
- 9.9 *Relative Density:* ≈ 1.2 (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
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MATERIAL SAFETY DATA SHEET

11.Toxicological Information

No information

12.Ecological Information

No information

13.Disposal Conditions

Dispose of contents and container in accordance with regulation.

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

No information

16.Other Information

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

SAFETY DATA SHEET

1. Identification of the substance or mixture and of the supplier*1.1 Product Name:***BeutiSealant "PASTE"***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

Fax: +81-75-275-4795

Section in Charge: Quality Assurance Section

Date Prepared: 2014.9.16

1.3 Emergency Telephone Number

+81-75-561-1112

2. Hazardous identification

GHS CLASSIFICATION

PHYSICAL HAZARDS	FLAMMABLE LIQUIDS	Not Classified
	SELF-HEATING SUBSTANCES AND MIXTURES	Not Classified
	SUBSTANCES AND MIXTURES WHICH,IN CONTACT WITH WATER,EMIT FLAMMABLE GASAS	Not Classified
HEALTH HAZARDS	ACUTE TOXICITY-ORAL	Category 4
	ACUTE TOXICITY-DERMAL	Not Classified
	SKIN CORROSION/IRRITATION	Category 2
	EYE DAMAGE/IRRITATION	Category 1
	SENSITIZATION-SKIN	Not Classified
	GERM CELL MUTAGENICITY	Category 2
	CARCINOGENICITY	Not Classified
	TOXIC TO REPRODUCTION	Not Classified
	SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (SINGLE EXPOSURE)	Category 2(heart, nerve,liver,kidney)
	SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (REPEATED EXPOSURE)	Category 2 (respiratory, kidney nervous system)
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

Danger

HAZARD STATEMENTS

Harmful if swallowed
 Causes skin irritation
 Causes serious eye damage

SAFETY DATA SHEET

Suspected of causing genetic defects
 May cause damage to organs(heart,nerve,liver,kidney)
 Warning May cause damage to organs through prolonged or repeated exposure(respiratory, nervous system,kidney)

PRECAUTIONARY STATEMENTS

[Prevention]

Obtain special instruction before use.
 Do not handle until all safety precautions have been read and understood.
 Wear protective gloves/protective clothing/eye protection/face protection.
 Do not eat, drink or smoke when using this product.
 Do not breathe dust/mist/vapours.
 Wash hands thoroughly after handling.

[Response]

Get medical advice/attention if you feel unwell.
 Take off contaminated clothing and wash before reuse.
 IF ON SKIN: Wash with plenty of soap and water.
 If skin irritation occurs: Get medical advice/attention.
 IF IN EYES: Rinse cautiously with water for several minutes.
 Remove contact lenses, if present and easy to do. Continue rinsing.
 IF SWALLOWED: Call a POISON CENTER or doctor/physician 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

<i>Composition</i>	<i>%</i>
Glass powder	≒ 30
UDMA [Cas No.72869-88-4]	
TEGDMA [Cas No.109-16-0]	
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. Consult physician if necessary.
- 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:** CO₂, 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.

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5.4 Special Protective Equipment: (Irritation gases and fumes may emit.)
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 Low viscosity paste of the lemon yellow
9.2 Boiling Point/Boiling Range: N/D
9.3 Melting Point/Melting Range: N/D
9.4 Flash point: 130°C
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: ≈ 1.2 (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: Direct sunlight, high temperature and heating.
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).

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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)