

## 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

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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:** CO<sub>2</sub>, 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:*  $\approx 1.2$  (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**

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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.

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**15.Regulatory information**

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Follow all regulations in your country.

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**16.Other Information**

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