# SAFETY DATA SHEET

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

### 1.1 Product Name:

BeautiSealant “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: +81-75-275-2273  
Section in Charge: Quality Assurance Section  
Date Prepared: 2016.4.25

### 1.3 Emergency Telephone Number

+81-75-561-1112

## 2. Hazardous identification

### GHS CLASSIFICATION

<table>
<thead>
<tr>
<th>PHYSICAL HAZARDS</th>
<th>Substances and Mixtures Not Classified</th>
<th>Substances and Mixtures Which In Contact With Water, Emit Flamable Gas As Not Classified</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLAMMABLE LIQUIDS</td>
<td>Not Classified</td>
<td></td>
</tr>
<tr>
<td>SELF-HEATING SUBSTANCES AND MIXTURES</td>
<td>Not Classified</td>
<td></td>
</tr>
<tr>
<td>SUBSTANCES AND MIXTURES WHICH, IN CONTACT WITH WATER, EMIT FLAMMABLE GASES</td>
<td>Not Classified</td>
<td></td>
</tr>
</tbody>
</table>

### HEALTH HAZARDS

<table>
<thead>
<tr>
<th>Health Hazards</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACUTE TOXICITY—ORAL</td>
<td>Category 4</td>
</tr>
<tr>
<td>ACUTE TOXICITY—DERMAL</td>
<td>Not Classified</td>
</tr>
<tr>
<td>SKIN CORROSION/IRRITATION</td>
<td>Category 2</td>
</tr>
<tr>
<td>EYE DAMAGE/IRRITATION</td>
<td>Category 1</td>
</tr>
<tr>
<td>SENSITIZATION—SKIN</td>
<td>Not Classified</td>
</tr>
<tr>
<td>GERM CELL MUTAGENICITY</td>
<td>Category 2</td>
</tr>
<tr>
<td>CARCINOGENICITY</td>
<td>Not Classified</td>
</tr>
<tr>
<td>TOXIC TO REPRODUCTION</td>
<td>Not Classified</td>
</tr>
<tr>
<td>SPECIFIC TARGET ORGAN SYSTEMIC</td>
<td>Category 2 (heart, nerve, liver, kidney)</td>
</tr>
<tr>
<td>TOXICITY (SINGLE EXPOSURE)</td>
<td>Category 2</td>
</tr>
<tr>
<td>SPECIFIC TARGET ORGAN SYSTEMIC</td>
<td>Category 2 (respiratory, kidney nervous system)</td>
</tr>
<tr>
<td>TOXICITY (REPEATED EXPOSURE)</td>
<td>Category 2</td>
</tr>
</tbody>
</table>

### ENVIRONMENTAL HAZARD

<table>
<thead>
<tr>
<th>Environmental Hazard</th>
<th>Not Classified</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZARDOUS TO THE AQUATIC</td>
<td>Not Classified</td>
</tr>
<tr>
<td>ENVIRONMENT—ACUTE HAZARD</td>
<td></td>
</tr>
<tr>
<td>HAZARDOUS TO THE AQUATIC</td>
<td></td>
</tr>
<tr>
<td>ENVIRONMENT—CHRONIC HAZARD</td>
<td></td>
</tr>
</tbody>
</table>

The thing without mention is out of a classification object. Or cannot classify it.

### LABEL ELEMENTS

#### SYMBOL

![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

<table>
<thead>
<tr>
<th>Composition</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glass powder</td>
<td>≙ 30</td>
</tr>
<tr>
<td>UDMA [Cas No. 72869-88-4]</td>
<td></td>
</tr>
<tr>
<td>TEGDMA [Cas No. 109-16-0]</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td></td>
</tr>
</tbody>
</table>

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 gose 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: 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℃
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)
     - HMIS: Health Hazard: 3
       - Fire Hazard: 0
       - Reactivity: 0
     - NFPA: Health: 3
       - Flammability: 0
       - Reactivity: 0
       - Specific hazard: None