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: +81-75-275-4795
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 GASES

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 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
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

<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>
<tr>
<td>Hazardous ingredients are not include.</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>6.1 Personal Precautions:</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.2 Environmental Precautions:</td>
<td>Dispose according to local, state and federal regulations.</td>
</tr>
<tr>
<td>6.3 Methods for Cleaning Up:</td>
<td>Wipe up and discard in a suitable container.</td>
</tr>
</tbody>
</table>

7. Handling and storage

<table>
<thead>
<tr>
<th>7.1 Handling:</th>
<th>Avoid inhalation of grindings and prolonged skin contact with uncured resin.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.2 Storage:</td>
<td>Store in a cool and dark area. (Keep refrigerated when not in use)</td>
</tr>
</tbody>
</table>

8. Exposure controls/personal protection

<table>
<thead>
<tr>
<th>8.1 Respiratory Protection:</th>
<th>Not required (use dust mask while grinding or finishing)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.2 Hand Protection:</td>
<td>Latex or rubber gloves</td>
</tr>
<tr>
<td>8.3 Eye Protection:</td>
<td>Safety goggles (May be required)</td>
</tr>
<tr>
<td>8.4 Skin Protection:</td>
<td>Not required</td>
</tr>
</tbody>
</table>

9. Physical and chemical properties

<table>
<thead>
<tr>
<th>9.1 Appearance/Odour/pH</th>
<th>Low viscosity paste of the lemon yellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.2 Boiling Point/Boiling Range:</td>
<td>N/D</td>
</tr>
<tr>
<td>9.3 Melting Point/Melting Range:</td>
<td>N/D</td>
</tr>
<tr>
<td>9.4 Flash point:</td>
<td>130°C</td>
</tr>
<tr>
<td>9.5 Auto flammability:</td>
<td>N/D</td>
</tr>
<tr>
<td>9.6 Explosive Properties:</td>
<td>N/D</td>
</tr>
<tr>
<td>9.7 Oxidizing Properties:</td>
<td>N/D</td>
</tr>
<tr>
<td>9.8 Vapour Pressure:</td>
<td>N/D</td>
</tr>
<tr>
<td>9.9 Relative Density:</td>
<td>≂ 1.2 (water = 1)</td>
</tr>
<tr>
<td>9.10 Solubility:</td>
<td>Water solubility Insoluble</td>
</tr>
</tbody>
</table>

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)

4/4

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