

# SAFETY DATA SHEET

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

### 1.1 Product Name:

**CERAMAGE Body group composite paste  
( OPAQUE DENTIN/ BODY/ CERVICAL/ INCISAL/ TRANSLUCENT  
/ CONCENTRATE)**

### 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. Hazards identification

### GHS CLASSIFICATION

|                      |   |                |
|----------------------|---|----------------|
| HEALTH HAZARDS       | ACUTE TOXICITY-ORAL                                 | Not Classified |
|                      | ACUTE TOXICITY-DERMAL                               | Not Classified |
|                      | SKIN CORROSION/IRRITATION                           | Category 2     |
|                      | EYE DAMAGE/IRRITATION                               | Not Classified |
|                      | SENSITIZATION-SKIN                                  | Not Classified |
|                      | CARCINOGENICITY                                     | Not Classified |
| 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

Warning

#### HAZARD STATEMENTS

Causens skin irritation

#### PRECAUTIONARY STATEMENTS

[Prevention]

Obtain special instruction before use.

Do not handle until all safety precautions have been read and understood.

Wear protective gloves and eye/face protection.

Wash hands thoroughly after handling.

[Response]

Take off contaminated clothing and wash before reuse.

IF ON SKIN: Wash with plenty of soap and water.

If skin ir ritation occurs: Get medical advice/attention.

[Storage]

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

# SAFETY DATA SHEET

[Disposal]

Dispose of contents and container in accordance with regulation.

## 3. Composition/information on ingredients

| Composition   | %    |
|---|------|
| Zirconium silicate filler (amorphas)[Cas No.14940-68-2] | ≒ 50 |
| UDMA[Cas No.72869-86-4]                                 |      |
| 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 immediately with soap and plenty of water. If on skin, skin irritation, get medical advice/attention.
- 4.3 Ingestion :** Rinse mouth. Get medical advice/attention.
- 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. (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 Exposure limits:** ACGIH TLV.  
Zirconium silicate filler(amorphas) TWA 5mg(Zr)/m<sup>3</sup>  
STEL 10mg(Zr)/m<sup>3</sup>
- 8.2 Respiratory Protection:** Use dust mask while grinding or finishing.
- 8.3 Hand Protection:** Latex or rubber gloves
- 8.4 Eye Protection:** Safety goggles (May be required)
- 8.5 Skin Protection:** Not required (Observe normal care when working with chemicals.)

## 9. Physical and chemical properties

- 9.1 Appearance/Odour/pH** Colored putty-like paste with sweet odor

# SAFETY DATA SHEET

|  |                |
|--|----------------|
| <i>9.2 Boiling Point/Boiling Range:</i>  | N/D            |
| <i>9.3 Melting Point/Melting Range:</i>  | N/D            |
| <i>9.4 Flash point:</i>                  | N/D            |
| <i>9.5 Auto flammability:</i>            | N/D            |
| <i>9.6 Explosive Properties:</i>         | N/D            |
| <i>9.7 Oxidizing Properties:</i>         | N/D            |
| <i>9.8 Vapour Pressure:</i>              | N/D            |
| <i>9.9 Relative Density:</i>             | 1.76 (water=1) |
| <i>9.10 Solubility: water solubility</i> | Insoluble      |

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## 10. Stability and reactivity

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|   |  |
|---|--|
| <i>10.1 Stability:</i>                        | Stable under normal temperatures and pressures.  |
| <i>10.2 Condition to Avoid:</i>               | Excessive heat (high temperature), open flames, ignition source, and exposure to sunlight. |
| <i>10.3 Materials to Avoid:</i>               | Strong oxidizing materials.  |
| <i>10.4 Hazardous Decomposition Products:</i> | Will not occur.  |

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## 11. Toxicological information

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No information

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## 12. Ecological information

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The product should not be allowed to drain into sewers.

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## 13. Disposal considerations

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Dispose of contents/container to in accordance with local/regional/national/international regulations.

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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)