



# SAFETY DATA SHEET

page 1/5  
CompoSite

Printing date: April 30, 2024

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

- 1.1 Product identifier  
Trade Name:  
**CompoSite polishers/ Silicone(points & cups) C-type/Composite points /Composite Fine points**
- 1.2 Relevant identified uses of the substance or mixture and uses advised against  
Relevant identified uses: Dental material  
Uses advised against: No further data
- 1.3 Details of the supplier of the safety data sheet  
Company/Undertaking identification  
Manufacturer's Name: **SHOFU DENTAL CORPORATION**  
Address: 1225 Stone Drive, San Marcos, CA 92078 USA  
Toll Free: 1-800-827-4638  
Phone: 760-736-3277  
Fax: 760-736-3276  
E-Mail: customer-service@shofu.com  
Section in Charge: Quality Management & Regulatory Affairs
- 1.4 Emergency Telephone Number  
For emergencies only. Call CHEMTREC: +1 703-741-5970 / 1-800-424-9300 (24 hours)

## SECTION 2. Hazards identification

- 2.1 GHS Classification  
Not a hazardous substance or mixture according to the Globally Harmonized System (GHS).
- 2.2 Label elements  
SYMBOL Void  
SIGNAL WORD Void
- HAZARD STATEMENTS  
Void
- PRECAUTIONARY STATEMENTS  
[Prevention]  
Do not handle until all safety precautions have been read and understood.  
[Response]  
Get medical advice/attention if you feel unwell.  
[Storage]  
Store under normal dry conditions.  
[Disposal]  
Dispose of contents and container in accordance with regulation.
- 2.3 Other hazards  
Results of PBT and vPvB assessment  
PBT: Not applicable.  
vPvB: Not applicable.



# SAFETY DATA SHEET

page 2/5

CompoSite

Printing date: April 30, 2024

## SECTION 3. Composition/information on ingredients

- 3.1 Chemical characterization: Mixtures
- 3.2 Ingredients and composition:
- |               |  |
|---------------|--|
| Working part: | Synthetic rubber   |
|               | Alumina grit ( $\text{ZrSiO}_4$ , or $\text{Al}_2\text{O}_3$ ) |
|               | Magnesium oxide ( $\text{MgO}$ )                               |
|               | Others   |
| Shank part:   | Stainless steel  |
- 3.3 Additional information: For the wording of the listed risk phrases refer to section 2

## SECTION 4. First-aid measures

- 4.1 Description of first aid measures
- Eye contact: Wash immediately plenty of water and seek medical advice, since the grinding dust cause scratched harm to the cornea if contact.
- Skin contact: No special measures required.
- Ingestion: No special measures required.
- Inhalation: Remove from exposure. (if inhaled the dust from grinding)
- 4.2 Most important symptoms and effects, both acute and delayed
- No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed
- No further relevant information available.

## SECTION 5. Fire-fighting measures

- 5.1 Extinguishing Media:
- $\text{CO}_2$ , Dry chemical, Foam, Dry sand
- 5.2 Special hazards arising from the substance or mixture:
- In the case of fire, irritation gas and fume may emit.
- 5.3 Advice for firefighters:
- Wear fire protective cloth and self-contained breathing apparatus, if necessary.

## SECTION 6. Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures:
- Don't breathe dust.
- 6.2 Environmental Precautions:
- No special measures required.
- 6.3 Methods and material for containment and cleaning Up:
- Pick up and collect in a suitable container.
- 6.4 Reference to other section:
- See Section 7 for information on safe handling.
- See Section 8 for information on personal protection equipment.
- See Section 13 for disposal information.

## SECTION 7. Handling and storage

- 7.1 Precautions for safe handling:
- Use in accordance with instruction. In case of grinding and polishing, wear dust mask and safety glasses, and using dust respirator and local exhaust.

Version Number 7

Revision date: April 30, 2024



# SAFETY DATA SHEET

page 3/5  
CompoSite

Printing date: April 30, 2024

- 7.2 Conditions for safe storage, including any incompatibilities:  
Store in a dry place. Take measures to avoid mechanical and chemical damage.
- 7.3 Specific end use(s):  
No further relevant information available.

## SECTION 8. Exposure controls/personal protection

- 8.1 Control parameters:  
Ingredients with limit values that require monitoring at the workplace:  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- 8.2 Exposure controls:  
Respiratory Protection:  
Dust mask
- Skin Protection: Hand Protection  
Not required.
- Eye Protection: Safety goggles

## SECTION 9. Physical and chemical properties

- 9.1 Information on basic physical and chemical properties:
- |   |  |
|---|--|
| Appearance/Odor/Colour:                       | Gray rubber bonded polishing stone (points). |
| Odour threshold:                              | Not determined.                              |
| pH:   | Not determined.                              |
| Melting point/freezing point:                 | Not determined.                              |
| Boiling point:                                | Not determined.                              |
| Flash point:                                  | Not determined.                              |
| Evaporation rate:                             | Not determined.                              |
| Flammability (solid, gas):                    | Not applicable.                              |
| Upper/lower flammability or explosive limits: | Not determined.                              |
| Vapour pressure:                              | Not determined.                              |
| Vapour density:                               | Not determined.                              |
| Relative density:                             | Not determined.                              |
| Solubility: water solubility                  | Insoluble                                    |
| Partition coefficient (n-octanol/water):      | Not determined.                              |
| Auto-ignition temperature:                    | Not determined.                              |
| Decomposition temperature:                    | Not determined.                              |
| Viscosity:                                    | Not determined.                              |
| Explosive properties:                         | Not applicable.                              |
| Oxidising properties:                         | Not applicable.                              |
- 9.2 Other information:  
No further relevant information available.

## SECTION 10. Stability and reactivity

- 10.1 Reactivity:  
No further relevant information available.



# SAFETY DATA SHEET

page 4/5  
CompoSite

Printing date: April 30, 2024

## 10.2 Chemical stability:

Stable under normal temperatures and pressures.

## 10.3 Possibility of hazardous reactions:

No dangerous reactions known.

## 10.4 Condition to Avoid:

No further relevant information available.

## 10.5 Incompatible materials:

No further relevant information available.

## 10.6 Hazardous Decomposition Products:

None under normal conditions of storage and use.

## SECTION 11. Toxicological information

### 11.1 Information on toxicological effects:

Acute toxicity: Based on available data, the classification criteria are not met.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Eye damage/irritation: Based on available data, the classification criteria are not met.

Sensitization to the respiratory tract:

Based on available data, the classification criteria are not met.

Skin sensitization: Based on available data, the classification criteria are not met.

Germ cell mutagenicity/Genotoxicity:

Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

Effects on or via lactation: Lack of data.

Specific target organ toxicity (single exposure):

Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure):

Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

### 11.2 Information on other hazards:

No further relevant information available.

## SECTION 12. Ecological information

### 12.1 Toxicity:

No further relevant information available.

### 12.2 Persistence and degradability:

No further relevant information available.

### 12.3 Bioaccumulative potential:

No further relevant information available.

### 12.4 Mobility in soil:

No further relevant information available.

### 12.5 Results of PBT and vPvB assessment:

Not applicable.

### 12.6 Other adverse effects:

No further relevant information available.



# SAFETY DATA SHEET

page 5/5  
CompoSite

Printing date: April 30, 2024

## SECTION 13. Disposal considerations

### 13.1 Waste treatment methods:

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

## SECTION 14. Transport information

- |   |  |
|---|--|
| 14.1 UN number:   | Void                                       |
| 14.2 UN proper shipping name:   | Void                                       |
| 14.3 Transport hazard class (es):   | Void                                       |
| 14.4 Packing group:   | Void                                       |
| 14.5 Environmental hazards:   | No further relevant information available. |
| 14.6 Special precautions for user:  | Not applicable.                            |
| 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: | Not applicable.                            |

## SECTION 15. Regulatory information

Follow all regulations in your country.

## SECTION 16. Other information

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

### Abbreviations and acronyms:

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative