



# SAFETY DATA SHEET

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SHOFU DIAMOND POINT FG

Printing date: May 31, 2019

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

### 1.1 Product identifier

Trade Name:

**SHOFU DIAMOND POINT FG**

### 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 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

### 1.4 Emergency Telephone Number

+81-75-561-1112

## SECTION 2. Hazards identification

### 2.1 GHS Classification

It is not possible to classify it.

### 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.

## SECTION 3. Composition/information on ingredients

### 3.1 Chemical characterization: Mixtures

### 3.2 Description: Mixture of substances listed below with nonhazardous additions.



- 3.3 Dangerous components: -  
Natural diamond grit  
Nickel (bonding layer)  
Chromium plate layer  
Stainless steel base and shank
- 3.4 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:  
The product is not flammable.
- 5.2 Special hazards arising from the substance or mixture:  
No further relevant information available.
- 5.3 Advice for firefighters:  
No further relevant information available.

## 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.
- 7.2 Conditions for safe storage, including any incompatibilities:  
Store in a dry place. Take measures to avoid mechanical and chemical damage.



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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:                      | Needle shape grinding instrument with metallic sheen. |
| 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.

10.2 Chemical stability:  
Stable under normal temperatures and pressures.



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- 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. |

## 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.

## SECTION 13. Disposal considerations

- 13.1 Waste treatment methods:  
Dispose of contents/container to in accordance with local/regional/national/international regulations.



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## 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 informati

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