



# SAFETY DATA SHEET

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SHOFU BLOCK HC  
SHOFU DISK HC  
Printing date: November 9, 2015

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

### 1.1 Product identifier

Trade Name:

**SHOFU BLOCK HC/SHOFU DISK HC**

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

### 1.3 Application of the substance/the preparation

Dental material

### 1.4 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

### 1.5 Emergency Telephone Number

+81-75-561-1112

## 2. Hazards identification

### GHS CLACCIFICATION

It is not possible to classify it.

### LABEL ELEMENTS

SYMBOL —

SIGNAL WORD —

HAZARD STATEMENTS —

### PRECAUTIONARY STATEMENTS

[Prevention]

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

Wear protective gloves and eye/face protection.

Do not breathe dust.

[Response]

If you feel un-well, get medical advice/attention.

[Storage]

Store under normal dry conditions.

[Disposal]

Dispose of contents and container in accordance with regulation.

## 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: Void

UDMA

TEGDMA [Cas No.109-16-0]

Silica [Cas No.7631-86-9]



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Zirconium silicate

Others

3.4 Additional information: For the wording of the listed risk phrases refer to section 2

## 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.

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.

## 5. Fire-fighting measures

5.1 Extinguishing Media:

CO<sub>2</sub>, Dry chemical, Foam

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.

## 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.

## 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 cool, dry and dark place.

7.3 Specific end use(s):

No further relevant information available.



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## 8. Exposure controls/personal protection

- 8.1 Control parameters:  
Not further data; see item 7.
- 8.2 Exposure controls:
- Respiratory Protection:  
Dust respirator and/or local exhaust.
- Hand Protection: Not required.
- Eye Protection: Safety goggles (May be required)
- Skin Protection: Not required.

## 9. Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
- |                              |   |
|------------------------------|---|
| Appearance/Odor/Colour:      | Various colors similar to natural tooth colors. |
| Boiling Point:               | Not determined.                                 |
| Flash point:                 | Not determined.                                 |
| Relative Density:            | Not determined.                                 |
| Solubility: water solubility | Insoluble                                       |
- 9.2 Other information  
No further relevant information available.

## 10. Stability and reactivity

- 10.1 Reactivity:  
No further relevant information available.
- 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.

## 11. Toxicological information

- 11.1 Information on toxicological effects:  
No further relevant information available.

## 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:



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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.

## 13. Disposal considerations

13.1 Waste treatment methods:

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

## 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

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.

## 15. Regulatory informati

Follow all regulations in your country.

## 16. Other information

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