

# MATERIAL SAFETY DATA SHEET

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

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### 1.1 Product Name:

**Fissure Carbide Bur**

### 1.2 Company /Undertaking identification

Manufacturer's Name: **SHOFU INC.**

Address: 11 Kamitakamatsu- cho, Fukunine, Higashiyama- ku, Kyoto 605- 0983 ,JAPAN

Phone: +81- 75- 561- 1112

Fax: +81- 75- 561- 2273

Section in Charge: Quality Assurance Section

Date Prepared 2012.10.2

### 1.3 Emergency Telephone Number

+81- 75- 561- 1112

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## 2. Hazardous identification

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### GHS CLASSIFICATION

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.

[Response]

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

[Storage]

Store in a dry place. Take measures to avoid mechanical and chemical damage.

[Disposal]

Dispose of contents and container in accordance with regulation.

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## 3. Composition/information on ingredients

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Working part : Tungsten carbide  
 Shank part : Stainless steel shank

No hazardous material is present in this grinding stone.

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## 4. First- aid measures

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- 4.1 Eye contact : Wash immediately plenty of water and seek medical advice, since the grinding dust cause scratched harm to the cornea if contact.
- 4.2 Skin contact : Consult with the physician, if necessary with a condition of the injury.
- 4.3 Ingestion : N/A
- 4.4 Inhalation: Remove from exposure .(if inhaled the dust from grinding)

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## 5. Fire- fighting measures

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This product is non- flammable.

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<i>5.1 Suitable Extinguishing Media:</i>	N/A
<i>5.2 Extinguishing Media Should not be used:</i>	N/A
<i>5.3 Special Exposure Hazards Arising</i>	N/A
<i>5.4 Special Protective Equipment:</i>	N/A

### 6. Accidental release measures

<i>6.1 Personal Precautions:</i>	N/A
<i>6.2 Methods for Cleaning Up:</i>	Pick up and collect in a suitable container.

### 7. Handling and storage

<i>7.1 Handling:</i>	Use in accordance with instruction Regarding rotating speed.
<i>7.2 Storage:</i>	Store in a dry place. Take measures to avoid mechanical and chemical damage.

### 8. Exposure controls/personal protection

<i>8.1 Exposure limits:</i>	Chemical name	CAS No.	ACGIH TLV
	N/A		
<i>8.2 Respiratory Protection:</i>	Dust respirator and/or local exhaust.		
<i>8.3 Hand Protection:</i>	N/A		
<i>8.4 Eye Protection:</i>	Safety goggles		
<i>8.5 Skin Protection:</i>	General protective clothing		

### 9. Physical and chemical properties

<i>9.1 Appearance/Odor :</i>	Needle shape grinding instrument with metallic sheen
<i>9.2 Boiling Point/Boiling Range:</i>	N/D
<i>9.3 Melting Point/Melting Range:</i>	Very high
<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>	N/D
<i>9.10 Solubility: water solubility</i>	Non- soluble

### 10. Stability and reactivity

	Stable in a normal temperature.
<i>10.1 Condition to Avoid</i>	N/A
<i>10.2 Materials to Avoid</i>	Avoid contact with alkaline solutions, acids and caustic agents.
<i>10.3 Hazardous Decomposition Products:</i>	Will not occur

### 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

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regulations (to be specified).

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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)