

## SAFETY DATA SHEET

**1. Identification of the substance or mixture and of the supplier***1.1 Product Name:*

**SHOFU CUTTING DISKS & CUTTING WHEELS / SHOFU SEPARATE DISK**  
**/Cut-off Disks & Spru Cut Wheels**

*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: +81-75-561-2273

Section in Charge: Quality Assurance Section

Date Prepared: 2014.9.29

*1.3 Emergency Telephone Number*

+81-75-561-1112

**2. Hazardous identification**

## 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.

**3. Composition/information on ingredients**

Abrasive grain ( $Al_2O_3$ )

Phenolic resin

Others

No hazardous material is present in this grinding stone.

**4. First-aid measures**

*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 :* N/A

*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**

- 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 the case of fire, irritation gas and fume may emit.
- 5.4 *Special Protective Equipment:* Wear fire protective cloth, safety goggles and dust mask.

**6.Accidental release measures**

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

**7.Handling and storage**

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

**8.Exposure controls/personal protection**

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

**9.Physical and chemical properties**

- 9.1 *Appearance/Odor :* Brown colored resin bonded grinding stones.
- 9.2 *Boiling Point/Boiling Range:* N/D
- 9.3 *Melting Point/Melting Range:* N/D
- 9.4 *Flash point:* N/D
- 9.5 *Auto flammability:* N/D
- 9.6 *Explosive Properties:* N/D
- 9.7 *Oxidizing Properties:* N/D
- 9.8 *Vapour Pressure:* N/D
- 9.9 *Relative Density:* N/D
- 9.10 *Solubility:* *water solubility* Non-soluble

**10.Stability and reactivity**

- Stable in a normal temperature.
- 10.1 *Condition to Avoid:* Avoid direct sunlight and high temperature.
- 10.2 *Materials to Avoid:* N/A
- 10.3 *Hazardous Decomposition Products:* Will not occur

**11.Toxicological information**

No information

**12.Ecological information**

No information

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**13. Disposal considerations**

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