

# MATERIAL SAFETY DATA SHEET

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

### 1.1 Product Name:

**CHIPLESS WHEELS / HEATLESS WHEELS**

### 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 2012.9.29

### 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

Silicone oxide grit( $Al_2O_3$ )

Magnesia Cement( $MgO$ )

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**

This product is non-flammable.

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

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

**9.Physical and chemical properties**

9.1 Appearance/Odor :	Green or Black cement 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:	N/A
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)