

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

076355523

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

076346902 076346910 076346928 076346936 076346944 076346951 076346969 076346977 076346985 076346993  
076347009 076354146 076354203 076354328 076354351 076354385 076354419 076354443 076354476 076354500  
076354534 076354567 076354591 076354625 076354658 076354682 076354716 076354740 076354773 076354807  
076354831 076354898 076354922 076354955 076354989 076355010 076355044 076355077 076355101 076355135  
076355168 076355192 076355226 076355259 076355317 076355341 076355374 076355408 076355432 076355465  
076355499 076355556 076355580 076355648 076355671 076355796 076355853 076355887 076355911 076355945  
076356067 076356125 076356331 076356513 076356547 076356570 076356661 076356752 076356786 076356844  
076356935 076356968 076357024 076357057 076357115 076357149 076357172 076357230 076357263 076357297  
076357321 076357503 076357511 076357529 076357537 076363170

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



**IDENTITY (As Used on Label and List)**  
Shofu Dura-Green Stones

*Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.*

|   |  |
|---|--|
| <b>Section I</b>  |  |
| Manufacturer's Name<br>Shofu Dental Corporation   | Emergency Telephone Number<br>1-800-535-5053     |
| Address (Number, Street, City, State, and ZIP Code)<br>1225 Stone Drive<br>San Marcos, CA 92078 | Telephone Number for Information<br>760-736-3277 |
|   | Date Prepared<br>OCTOBER 29, 2012                |
|   | Signature of Preparer (optional)                 |

| <b>Section II — Hazardous Ingredients/Identity Information</b>                        |          |           |                          |              |
|---|----------|-----------|--------------------------|--------------|
| Hazardous Components (Specific Chemical Identity, Common Name(s))                     | OSHA PEL | ACGIH TLV | Other Limits Recommended | % (optional) |
| No hazardous material present in concentration greater than 1% (0.1% for carcinogens) |          |           |                          |              |

|  |                            |   |     |
|--|----------------------------|---|-----|
| <b>Section III — Physical/Chemical Characteristics</b> |                            |   |     |
| Boiling Point  | N/A                        | Specific Gravity (H <sub>2</sub> O = 1) | N/A |
| Vapor Pressure (mm Hg)                                 | N/A                        | Melting Point                           | N/A |
| Vapor Density (AIR = 1)                                | N/A                        | Evaporation Rate (Butyl Acetate = 1)    | N/A |
| Solubility in Water                                    | Insoluble                  |   |     |
| Appearance and Odor                                    | Hard green abrasive stones |   |     |

|  |     |                  |     |
|--|-----|------------------|-----|
| <b>Section IV — Fire and Explosion Hazard Data</b> |     |                  |     |
| Flash Point (Method Used)                          | N/A | Flammable Limits | N/A |
| Extinguishing Media                                | N/A |                  |     |
| Special Fire Fighting Procedures                   | N/A |                  |     |
| Unusual Fire and Explosion Hazards                 | N/A |                  |     |

|                                       |                |                     |
|---------------------------------------|----------------|---------------------|
| <b>Section V — Reactivity Data</b>    |                |                     |
| Stability                             | Unstable       | Conditions to Avoid |
|                                       | Stable         | X                   |
| Incompatibility (Materials to Avoid)  |                | None known          |
| Hazardous Decomposition or Byproducts |                | N/A                 |
| Hazardous Polymerization              | May Occur      | Conditions to Avoid |
|                                       | Will Not Occur | X                   |

|   |             |          |                  |
|---|-------------|----------|------------------|
| <b>Section VI — Health Hazard Data</b>  |             |          |                  |
| Route(s) of Entry:  | Inhalation? | Possible | Skin?            |
|   |             | No Data  | Ingestion?       |
|   |             |          | Possible         |
| Health Hazards (Acute and Chronic) Breakdown of silicon carbide during use will result in dust classified as "inert" or "nuisance" dust and has little adverse effect on lungs. (ACGIH Threshold Limit Values & Biological Exposure Indices for 1987-1988.) |             |          |                  |
| Carcinogenicity:  | NTP?        | N/A      | IARC Monographs? |
|   |             |          | OSHA Regulated?  |
|   |             |          | N/A              |
| Signs and Symptoms of Exposure  |             |          |                  |
|   | No data     |          |                  |

|   |   |
|---|---|
| Medical Conditions Generally Aggravated by Exposure | No data   |
| Emergency and First Aid Procedures                  | Inhalation Over-exposure: Remove to fresh air & contact physician if necessary. |

|  |   |
|--|---|
| <b>Section VII — Precautions for Safe Handling and Use</b>   |   |
| Steps to Be Taken in Case Material is Released or Spilled    |   |
| N/A  |   |
| Waste Disposal Method  |   |
| In accordance with Federal, State and local regulations      |   |
| Precautions to Be Taken in Handling and Storage              | Store in a dry place. Take measures to insure against mechanical damage. Store in accordance with ANSI B7.1 |
| Other Precautions  |   |
| Use in accordance with instructions regarding rotating speed |   |

|  |   |   |
|--|---|---|
| <b>Section VIII — Control Measures</b>   |   |   |
| Respiratory Protection (Specify Type)<br>NIOSH or OSHA approved dust respirator may be required (OSHA-29-CFR-1910-134) |   |   |
| Ventilation  | Local Exhaust Utilize local exhaust to keep nuisance dust below TLV | Special   |
|  | Mechanical (General)  | Other   |
|  | N/A   |   |
| Protective Gloves  | N/A   | Eye Protection Recommended - See OSHA-29-CFR-1910-133 |
| Other Protective Clothing or Equipment   | N/A   |   |
| Work/Hygiene Practices   | N/A   |   |

## SAFETY DATA SHEET

**1. Identification of the substance or mixture and of the supplier***1.1 Product Name:***Dura-Green Stones (points & wheels)/ CARBORUNDUM POINT & 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**

|                |                            |
|----------------|----------------------------|
| Working part : | Silicone carbide grit(SiC) |
|                | Bonding glass phase        |
|                | Others                     |
| Shank part :   | Stainless steel shank      |

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)

## SAFETY DATA SHEET

**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**

- | 8.1Exposure 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 :             | Dark green grinding odorless Grinding stones(abrasives) |
| 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

**SAFETY DATA SHEET**

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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)