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.

Section I

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

Section II — Hazardous Ingredients/Identity Information

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)

Section III — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H_2O = 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

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A	N/A		

Extinguishing Media: N/A

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: N/A

(Reproduce locally) OSHA 174, Sept. 1985

Section V — Reactivity Data

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	

Section VI — Health Hazard Data

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 Threashold Limit Values & Biological Exposure Indices for 1987-1988.)

Carcinogenicity: NTP? N/A IARC Monographs? N/A 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.

Section VII — Precautions for Safe Handling and Use

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 Storing: 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

Section VIII — Control Measures

Respiratory Protection (Specify Type): NIOSH or OSHA approved dust respirator may be required (OSHA-29-CFR-1910-134)

Ventilation	Local Exhaust: Utilize local exhause to keep nuisance dust below TLV	Special	
	Mechanical (General): N/A	Other	
Protective Gloves: N/A		Eye Protection: Recommended - See OSHA-29-CFR-1910-133	

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: N/A

Obtained by Global Safety Management, Inc. www.globalsafetynet.com (Tel: 1-813-435-5161)

SAFETY DATA SHEET

Printing date: August 26, 2019

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

1.1 Product identifier

Trade Name:

Dura-Green Stones (points & wheels)

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

Relevant identified uses: Dental material

Uses advised against: No further data

1.3 Details of the supplier of the safety date sheet

Company/Undertaking identification

Manufacturer's Name: **SHOFU DENTAL CORPORATION**

Address: 1225 Stone Drive, San Marcos, CA 92078 USA

Toll Free: 1-800-827-4638

Phone: 760-736-3277

Fax: 760-736-3276

E-Mail: customer-service@shofu.com

Section in Charge: Quality Management & Regulatory Affairs

1.4 Emergency Telephone Number

For emergencies only. Call CHEMTREC: +1 703-741-5970 / 1-800-424-9300 (24 hours)

SECTION 2. Hazards identification

2.1 GHS Classification

It is not possible to classify it.

2.2 Label elements

SYMBOL	Void
SIGNAL WORD	Void
HAZARD STATEMENTS	Void

PRECAUTIONARY STATEMENTS

[Prevention]

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

[Response]

Get medical advice/attention if you feel unwell.

[Storage]

Store under normal dry conditions.

[Disposal]

Dispose of contents and container in accordance with regulation.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3. Composition/information on ingredients

3.1 Chemical characterization: Mixtures

Obtained by Global Safety Management, www.globalsafetynet.com (877) 683-7460

3.2 Description: -

3.3 Dangerous components: Void

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

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

SECTION 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 cause scratched harm to the cornea if contact.

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.

SECTION 5. Fire-fighting measures

5.1 Extinguishing Media:

The product is not flammable.

5.2 Special hazards arising from the substance or mixture:

No further relevant information available.

5.3 Advice for firefighters:

No further relevant information available.

SECTION 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.

SECTION 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 dry place. Take measures to avoid mechanical and chemical damage.

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7.3 Specific end use(s):

No further relevant information available.

SECTION 8. Exposure controls/personal protection

8.1 Control parameters:

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure controls:

Respiratory Protection:

Dust mask

Skin Protection: Hand Protection

Not required.

Eye Protection: Safety goggles

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance/Odor/Colour:	Dark green grinding odorless Grinding stones(abrasives)
Odour threshold	Not determined.
pH	Not determined.
Melting point/freezing point	Not determined.
Boiling Point:	Not determined.
Flash point:	Not determined.
Evaporation rate	Not determined.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not determined.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative Density:	Not determined.
Solubility: water solubility	Insoluble
Partition coefficient: n-octanol/water	Not determined.
Auto-ignition temperature	Not determined.
Decomposition temperature	Not determined.
Viscosity	Not determined.
Explosive properties	Not applicable.
Oxidising properties	Not applicable.

9.2 Other information

No further relevant information available.

SECTION 10. Stability and reactivity

10.1 Reactivity:

No further relevant information available.

10.2 Chemical stability:

Stable under normal temperatures and pressures.

Obtained by Global Safety Management, www.globalsafetynet.com (877) 683-7460

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.

SECTION 11. Toxicological information

11.1 Information on toxicological effects:

Acute toxicity:	Based on available data, the classification criteria are not met.
Skin corrosion/irritation:	Based on available data, the classification criteria are not met.
Eye damage/irritation:	Based on available data, the classification criteria are not met.
Sensitization to the respiratory tract:	Based on available data, the classification criteria are not met.
Skin sensitization:	Based on available data, the classification criteria are not met.
Germ cell mutagenicity/Genotoxicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Based on available data, the classification criteria are not met.
Reproductive toxicity:	Based on available data, the classification criteria are not met.
Effects on or via lactation:	Lack of data.
Specific target organ toxicity (single exposure):	Based on available data, the classification criteria are not met.
Specific target organ toxicity (repeated exposure):	Based on available data, the classification criteria are not met.
Aspiration hazard:	Based on available data, the classification criteria are not met.

SECTION 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:
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.

SECTION 13. Disposal considerations

13.1 Waste treatment methods:
Dispose of contents/container to in accordance with local/regional/national/international regulations.

Obtained by Global Safety Management, www.globalsafetynet.com (877) 683-7460

SECTION 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 further relevant information available.
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.

SECTION 15. Regulatory informati

Follow all regulations in your country.

SECTION 16. Other information

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

Abbreviations and acronyms:

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

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