

SAFETY DATA SHEETS

This SDS packet was issued with item:

076365449

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

076350433 076350441

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).

071392794

MATERIAL SAFETY DATA SHEET

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

1.1 Product Name:

Dura-White Stones /WHITE POINTS /Lab Series Stones "white" (points & wheels)
/Ceramo-Metal (points & 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: 2012.10.5

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 : Alumina grit(Al_2O_3)
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)

MATERIAL 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

- | 8.1 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 : | White odorless Grinding stone(abrasive) |
| 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

MATERIAL SAFETY DATA SHEET

13. Disposal considerations

Dispose of contents/container to in accordance with local/regional/national/international regulations (to be specified).

14. Transport information

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.

15. Regulatory information

Follow all regulations in your country.

16. Other information

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

SAFETY DATA SHEET

1. Identification of the substance or mixture and of the supplier*1.1 Product Name:***SuperBuff / Super-Snap SuperBuff***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

Super Buff is a coated abrasive buff disk from woolen cloth with mounting core of PVC.

Abrasive grain (Al_2O_3)

Woolen cloth coated with fatty acid

Mounting core (PVC)

4. First-aid measures*4.1 Eye contact :* Wash immediately plenty of water and seek medical advice, since the grinding dust.*4.2 Skin contact :* N/A*4.3 Ingestion :* N/A*4.4 Inhalation:* Remove from exposure .(if inhaled the dust from grinding)**5. Fire-fighting measures***5.1 Suitable Extinguishing Media:* CO₂, Dry chemical, Foam*5.2 Extinguishing Media Should not be used :* N/A

SAFETY DATA SHEET

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 *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 :*

Abrasive bufflike disk with colored core

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 temperature above 60°C.

10.2 *Materials to Avoid:*

Strong acid and oxidizing materials

10.3 *Hazardous Decomposition Products:*

Vinyl monomer, chlorine and carbon mono-oxide on burning.

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

SAFETY DATA SHEET

regulations (to be specified).

14. Transport information

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.

15. Regulatory information

Follow all regulations in your country.

16. Other information

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

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 Left)
Composite & Composite Fine Points

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 Corporation	Emergency Telephone Number 1-800-535-5053
Address (Number, Street, City, State, and ZIP Code) 1225 Stone Drive San Marcos, CA 92078	Telephone Number for Information 760-736-3277
Date Prepared OCTOBER 1, 2002	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
ZIRCONIUM OXIDE IN SILICONE RUBBER		5 mg/m ³		

Zirconium oxide is listed here as a hazardous ingredient because, in industrial use, 5 mg of zirconium oxide per cubic meter of air averaged over an eight hour work shift can result in mild irritation to skin, eyes, or respiratory system with no longterm deleterious effects.

In dental applications, used according to directions (low rpm, with a light touch, and under "wet" conditions), Composite is not hazardous.

Section III — Physical/Chemical Characteristics

Boiling Point	N.A.	Specific Gravity (H ₂ 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	Pale gray rubber points		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	N.A.	Flammable Limits	N.A.	LEL	UEL
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? Possible	Ingestion? Possible
Health Hazards (Acute and Chronic) Breakdown of zirconium oxide during use can result in dust which can be mildly irritating to skin, eyes, and respiratory system. Used according to directions (low rpm, with a light touch, and under "wet" conditions) health hazards are greatly reduced.			
Carcinogenicity:	None	NTP? N.A.	IARC Monographs? N.A. OSHA Regulated?

Signs and Symptoms of Exposure

Mild irritation of the eyes, skin, or respiratory system.

Medical Conditions

Generally Aggravated by Exposure: Persons suffering from chronic respiratory disease or skin disease may be more susceptible to the effects of this agent.

Emergency and First Aid Procedures

Eye contact: Irrigate immediately with large amounts of water. Seek medical help if irritation occurs. Skin contact: Wash with soap and water. Consult a physician if necessary.

Section VII — Precautions for Safe Handling and Use
Inhalation: Remove to fresh air. Consult a physician if necessary. Ingestion: 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 rotation speed.

Handling of the product exclusively by dental specialists.

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 exhaust to keep dust below TLV. Mechanical (General)	Special 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.	

Page 2

• U.S.D.P.O. FORM 1918-191-5107/15773



SAFETY DATA SHEET

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

1.1 Product identifier

Trade Name:

**CompoSite polishers/ Silicone(points & cups) C-type/Composite points
/Composite Fine points**

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 data 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.



SAFETY DATA SHEET

SECTION 3. Composition/information on ingredients

- 3.1 Chemical characterization: Mixtures
- 3.2 Description: -
- 3.3 Dangerous components: Void
 - Working part: Synthetic rubber
Alumina grit ($ZrSiO_4$, or Al_2O_3)
Magnesium oxide (MgO)
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:
 - CO_2 , Dry chemical, Foam, Dry sand
- 5.2 Special hazards arising from the substance or mixture:
 - In the case of fire, irritation gas and fume may emit.
- 5.3 Advice for firefighters:
 - Wear fire protective cloth and self-contained breathing apparatus, if necessary.

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.



SAFETY DATA SHEET

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.
- 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: | Gray rubber bonded polishing stone (points). |
| 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.



SAFETY DATA SHEET

SECTION 10. Stability and reactivity

- 10.1 Reactivity:
No further relevant information available.
- 10.2 Chemical stability:
Stable under normal temperatures and pressures.
- 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.



SAFETY DATA SHEET

SECTION 13. Disposal considerations

13.1 Waste treatment methods:

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

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



SAFETY DATA SHEET

page 1/5
WHITE POINT
Dura-White
Printing date: September 2, 2019

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

1.1 Product identifier

Trade Name:

**Dura-White Stones /WHITE POINTS /Lab Series Stones "white" (points & wheels)
/Ceramo-Metal (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 data 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.

Version Number 7
Revision date: August 23, 2019



SAFETY DATA SHEET

page 2/5
WHITE POINT
Dura-White
Printing date: September 2, 2019

SECTION 3. Composition/information on ingredients

- 3.1 Chemical characterization: Mixtures
- 3.2 Description: -
- 3.3 Dangerous components: Void
 - Working part: Alumina grit (Al_2O_3)
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.

Version Number 7
Revision date: August 23, 2019



SAFETY DATA SHEET

page 3/5
WHITE POINT
Dura-White
Printing date: September 2, 2019

- 7.2 Conditions for safe storage, including any incompatibilities:
Store in a dry place. Take measures to avoid mechanical and chemical damage.
- 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: | White odorless Grinding stone (abrasive). |
| 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.

Version Number 7
Revision date: August 23, 2019



SAFETY DATA SHEET

page 4/5
WHITE POINT
Dura-White
Printing date: September 2, 2019

- 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.

Version Number 7
Revision date: August 23, 2019



SAFETY DATA SHEET

page 5/5
WHITE POINT
Dura-White
Printing date: September 2, 2019

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

Version Number 7
Revision date: August 23, 2019



SAFETY DATA SHEET

page 1/5
SuperBuff
Super-Snap SuperBuff
Printing date: August 26, 2019

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

1.1 Product identifier

Trade Name:

SuperBuff / Super-Snap SuperBuff

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 data 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

Version Number 4
Revision date: August 22, 2019



SAFETY DATA SHEET

page 2/5
SuperBuff
Super-Snap SuperBuff
Printing date: August 26, 2019

- 3.2 Description: -
- 3.3 Dangerous components: Void
Abrasive grain (Al_2O_3)
Woolen cloth coated with fatty acid
Mounting core (PVC)
- 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:
 CO_2 , Dry chemical, Foam, Dry sand
- 5.2 Special hazards arising from the substance or mixture:
In the case of fire, irritation gas and fume may emit.
- 5.3 Advice for firefighters:
Wear fire protective cloth and self-contained breathing apparatus, if necessary.

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.

Version Number 4
Revision date: August 22, 2019



SAFETY DATA SHEET

page 3/5
SuperBuff
Super-Snap SuperBuff
Printing date: August 26, 2019

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:	Abrasive bufflike disk with colored core
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.

10.3 Possibility of hazardous reactions:
No dangerous reactions known.

Version Number 4
Revision date: August 22, 2019



SAFETY DATA SHEET

- 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.



SAFETY DATA SHEET

page 5/5
SuperBuff
Super-Snap SuperBuff
Printing date: August 26, 2019

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

Version Number 4
Revision date: August 22, 2019