



# SAFETY DATA SHEET

page 1/5  
VINTAGE ZR  
Porcelain Powder  
Printing date: May 8, 2024

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

### 1.1 Product identifier

Trade Name:

**VINTAGE ZR "Porcelain Powder" {Margin (Margin/Effect)/Body (Opaque Dentin/  
Body/Opal Porcelain/Opal Effect/Enamel Effect/Cervical/Color Effect) /Cervical  
Trans/Correction (Correction/Gum)}/Uni-Layer**

### 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

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS).

### 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

page 2/5  
VINTAGE ZR  
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## SECTION 3. Composition/information on ingredients

- 3.1 Chemical characterization: Mixtures
- 3.2 Ingredients and composition:  
Ceramic materials
- 3.3 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: Rinse cautiously with water for several minutes. Remove contact lenses, if present. and easy to do. If eye irritation persists, get medical advice/attention.
  - Skin contact: Wash immediately with soap and plenty of water. If on skin, skin irritation, get medical advice/attention.
  - Ingestion: Rinse mouth and seek medical advice if necessary.
  - Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- 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:  
Sweep and wipe up.
- 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 cool and dry conditions with lid tightly closed.



# SAFETY DATA SHEET

page 3/5  
VINTAGE ZR  
Porcelain Powder  
Printing date: May 8, 2024

- 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.  
• Material of gloves  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.  
• Penetration time of glove material  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- Eye Protection: Safety goggles

## SECTION 9. Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
- |   |                  |
|---|------------------|
| Appearance/Odor/Colour:                       | Odorless powder. |
| 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:                             | ≈ 2.2 (water=1)  |
| 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

page 4/5  
VINTAGE ZR  
Porcelain Powder  
Printing date: May 8, 2024

## 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. |
- 11.2 Information on other hazards:  
No further relevant information available.

## 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.



# SAFETY DATA SHEET

page 5/5  
VINTAGE ZR  
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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.

## 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 information

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