

MATERIAL SAFETY DATA SHEET

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

1.1 Product Name:

VINTAGE Halo "OPAQUE POCELAIN POWDER / RED SHIFT OPAQUE POWDER
/ OPAQUE MODIFIER "

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: 2011.9.15

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]

Obtain special instruction before use.

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

Do not breathe dust.

[Response]

If you feel un-well, get medical advice/attention.

If in eyes, rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do.

If eye irritation persists, get medical advice/attention.

[Storage]

Store under normal dry conditions.

[Disposal]

Dispose of contents and container in accordance with regulation.

3. Composition/information on ingredients

Glass component	SiO ₂	36 ~ 60 %
	Al ₂ O ₃	10 ~ 25
	K ₂ O	7 ~ 10
	TiO ₂	20 ~ 30
	Pigment	0 ~ 10

No hazardous material are present present in the ingredient..

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4. First-aid measures

- 4.1 *Eye contact* : Rinse cautiously with water for several minutes. If eye irritation persists, get medical advice/attention.
- 4.2 *Skin contact* : N/A
- 4.3 *Ingestion* : Rinse mouth.
- 4.4 *Inhalation*: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

5. Fire-fighting measures

- 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*: Don't breath dust.
- 6.2 *Methods for Cleaning Up*: Sweep and wipe up.

7. Handling and storage

- 7.1 *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 *Storage*: Store in a cool, dry and dark place with lid tightly closed.

8. Exposure controls/personal protection

- | <i>8.1 Exposure limits:</i> | Chemical name | CAS No. | ACGIH TLV |
|------------------------------------|--|---------|-----------|
| | N/A | | |
| <i>8.2 Respiratory Protection:</i> | Local exhaust and dust mask may be required. | | |
| <i>8.3 Hand Protection:</i> | N/A | | |
| <i>8.4 Eye Protection:</i> | Safety goggles may be required. | | |
| <i>8.5 Skin Protection:</i> | N/A | | |

9. Physical and chemical properties

- 9.1 *Appearance/Odor* Odorless powder
- 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:* approx.2.2
- 9.10 *Solubility:* water solubility Insoluble

10. Stability And Reactivity

Stable under the normal condition.

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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 regulations .

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

No information

16.Other information

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