# SAFETY DATA SHEETS

## This SDS packet was issued with item:

076290563

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

076289466 076289474 076289482 076289490 076289508 076289516 076289524 076289532 076289540 076289557
076289565 076289573 076289581 076289599 076289607 076289615 076289623 076289631 076289649 076289656
076290498 076290506 076290514 076290522 076290530 076290548 076290555 076290571 076290589 076290597
076290605 076290613 076290621 076290639 076290647 076291835 076291843 076291850 076291868 076291876
076291884 076291892 076291900 076291918 076291926 076291934 076291942 076291959 076291967 076291975
076291983 076291991 076292007 076292015 076292023 076293005 076293013 076293021 076293088 076293096
076293104 076293112 076293120 076293138 076293146 076293153 076293161 076293179 076293187 076293195
076293203 076293211 076293229 076293237 076294128 076294136 273032461

# MATERIAL SAFETY DATA SHEET

## 1.Identification of the Product and the Company

*1.1 Product Name:*

VINTAGE HALO Opaque powder / Red Shift Opaque powder / Opaque Modifier

*1.2 Company /Undertaking Identification*

Manufacturer's Name: SHOFU INC.

Address: 11-Kamitakamatsu-Cho Fukunine Higashiyamaku Kyoto 605 ,JAPAN

Phone Number for Information: 81-75-561-1112

Signature of Preparer:

Date Prepared: 2001. 05. 07

*1.3 Emergency Telephone Number*

81-75-561-1112

## 2.Composition/Information on Ingredients

| | | | |
|---|---|---|---|
| Glass component | $SiO_2$ | ..... | 36~60 % |
| | $Al_2O_3$ | ..... | 10~25 |
| | $K_2O$ | ..... | 7~10 |
| | $TiO_2$ | ..... | 20~30 |
| | Pigment | ..... | 0~ 10 |

No hazardous material are present present in the ingredient..

## 3.Hazardous Identification

*3.1 Route of Entry :* Inhalation: may be Skin: N/A Ingestion: N/A

*3.2 Health Hazard(Acute and Chronic)* At grinding and polishing work of this materials may arise the dusts that are similar to nuisance dust by ACGIH.-TLV. Respirable dust may cause chronic lung injury.

*3.3 Carcinogenicity* N/A

## 4.First Aid Measures

*4.1 Eye contact :* Flush promptly with flowing water and consult physician, if necessary.

*4.2 Skin contact :* N/A

*4.3 Ingestion :* N/A

*4.4 Inhalation:* N/A

## 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:* N/A

*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



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

# MATERIAL SAFETY DATA SHEET

| | | | |
|---|---|---|---|
| *8.1Exposure limits:* | Chemical name | CAS No. | ACGIH TLV |
| | N/A | N/A | N/A |
| *8.2 Respiratory Protection:* | N/A | | |
| *8.3 Hand Protection:* | N/A | | |
| *8.4 Eye Protection:* | Safety goggles may be required. | | |
| *8.5 Skin Protection:* | N/A | | |

## 9.Physical And Chemical Properties

| | |
|---|---|
| *9.1 Appearance/Odor* | Odorless powder |
| *9.2 Boiling Point/Boiling Range:* | N/A |
| *9.3 Melting Point/Melting Range:* | N/A |
| *9.4 Flash point:* | N/A |
| *9.5 Auto flammability:* | N/A |
| *9.6 Explosive Properties:* | N/A |
| *9.7 Oxidizing Properties:* | N/A |
| *9.8 Vapour Pressure:* | N/A |
| *9.9 Relative Density:* | approx.2.2 |
| *9.10 Solubility: water solubility* | Insoluble |

## 10.Stability And Reactivity

Stable

## 11.Toxicological Information

N/A

## 12.Ecological Information

## 13.Disposal Conditions

Disposal in accordance with federal, state and local regulations.

## 14.Transport Information

No special precautions are required.

## 15.Regulatory Information

## 16.Other Information

Handling of this product exclusively by dental specialists according to instruction for use.



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# 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, 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]

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 % |
| | $Al_2O_3$ | …… | 10～25 |
| | $K_2O$ | …… | 7～10 |
| | $TiO_2$ | …… | 20～30 |
| | Pigment | …… | 0～ 10 |

No hazardous material are present present in the ingredient..

## 4.First-aid measures

*4.1 Eye contact :* Rinse cautiously with water for several minutes. If eye irritation persists, get medical advice/attention.



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# SAFETY DATA SHEET

*4.2 Skin contact :* N/A
*4.3 Ingestion :* Rinse mouth.
*4.4 Inhalation:* Remove victim to flesh 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

| | Chemical name | CAS No. | ACGIH TLV |
|---|---|---|---|
| *8.1Exposure limits:* | N/A | | |

*8.2 Respiratory Protection:* Local exhaust and dust mask may be required.
*8.3 Hand Protection:* N/A
*8.4 Eye Protection:* Safety goggles may be required.
*8.5 Skin Protection:* 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.

## 11.Toxicological information

No information

## 12.Ecological information

No information



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

# SAFETY DATA SHEET

## 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)



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