

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

076294235

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

076220081 076220099 076220107 076220115 076294201 076294219 076294227

## SAFETY DATA SHEET

**1. Identification of the substance or mixture and of the supplier***1.1 Product Name:***VINTAGE Halo "PASTE OPAQUE "***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

HEALTH HAZARDS	SKIN CORROSION/IRRITATION	Category 2
	EYE DAMAGE/IRRITATION	Category 2A
ENVIRONMENTAL HAZARD	HAZARDOUS TO THE AQUATIC ENVIRONMENT-ACUTE HAZARD	Not Classified

The thing without mention is out of a classification object. Or cannot classify it.

## LABEL ELEMENTS

## SYMBOL



## SIGNAL WORD

Warning

## HAZARD STATEMENTS

Causens skin irritation  
Causens serious eye irritation

## PRECAUTIONARY STATEMENTS

[Prevention]  
Obtain special instruction before use.  
Do not handle until all safety precautions have been read and understood.  
Wear protective gloves and eye/face protection.  
Do not breathe dust/fume/gas/mist/vapours/spray.  
Wash hands thoroughly after handling.  
Keep container tightly closed.  
Avoid release to the environment.

[Response]  
If on skin, wash with plenty of soap and water. If on skin, skin irritation, 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. Keep containers tightly closed.

## SAFETY DATA SHEET

[Disposal]

Dispose of contents and container in accordance with regulation.

**3.Composition/information on ingredients**

No hazardous material are present in the ingredient.

Powder contents(Glass frit,colorant)	≐ 75%
Others(1,3-Butanediol,Glycerol)	≐ 25%

**4.First-aid measures**

- 4.1 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.
- 4.2 Skin contact :* Wash immediately with water and mild soap. If on skin, skin irritation, get medical advice/attention.
- 4.3 Ingestion :* Rinse mouth water and seek medial advice, if necessary.
- 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:* Water, Foam, CO<sub>2</sub>, Powder
- 5.2 Extinguishing Media Should not be used :* N/A
- 5.3 Special Exposure Hazards Arising:* In case of fire, gases and fumes may emit and acrolein escape possible.
- 5.4 Special Protective Equipment:* N/A

**6.Accidental release measures**

- 6.1 Personal Precautions:* N/A
- 6.2 Methods for Cleaning Up:* Wipe up.

**7.Handling and storage**

- 7.1 Handling:* Use in accordance with instruction in the well ventilated area.  
In case of grinding and polishing , wear dastmask and safety glasses, and using dust respirator and local exhaust..
- 7.2 Storage:* Store in a cool, dry and dark place with lid closed, and away from food and beverages.

**8.Exposure controls/personal protection**

- 8.1Exposure limits:* As Glycerin Mist:  
– OSHA Permissible Exposure Limit (PEL):  
Total Dust: 15 mg/m<sup>3</sup> (TWA);  
Respirable Fraction: 5 mg/m<sup>3</sup> (TWA).  
– ACGIH Threshold Limit Value (TLV):  
10 mg/m<sup>3</sup>
- 8.2 Respiratory Protection:* Local exhaust may be required.
- 8.3 Hand Protection:* N/A
- 8.4 Eye Protection:* Safety goggles may be required.

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8.5 Skin Protection: N/A

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**9. Physical and chemical properties**


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9.1 Appearance/Odor	Viscous, Odorless paste
9.2 Boiling Point/Boiling Range:	> 100°C
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
9.10 Solubility: water solubility	Liquid content is soluble, Solid contents are not soluble.

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**10. Stability and reactivity**


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10.1 Stability: Stable under normal temperatures and pressures.

10.2 Condition to avoid:  
Keep away from Direct sunlight and source of ignition. (–electric discharge and smoking etc.)

10.3 Material to avoid:  
Avoid contact with strong oxidants.

10.4 Hazardous Decomposition Products:  
Glycerol decomposes on heating producing corrosive fumes of acrolein.

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**11. Toxicological information**


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Glycerol ; Oral rat LD50: 12,600 mg/kg. Investigated as a mutagen, reproductive effector.

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**12. Ecological information**


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No information

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**13. Disposal considerations**


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

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**14. Transport information**


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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.

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**15. Regulatory information**


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Follow all regulations in your country.

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**16. Other information**


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