

SAFETY DATA SHEETS

This SDS packet was issued with item:

076294219

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 076294227 076294235

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.

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[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, CO₂, 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/m³ (TWA);
Respirable Fraction: 5 mg/m³ (TWA).
– ACGIH Threshold Limit Value (TLV):
10 mg/m³
- 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

9. Physical and chemical properties

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.

10. Stability and reactivity

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.

11. Toxicological information

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

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

Follow all regulations in your country.

16. Other information

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