

MATERIAL SAFETY DATA SHEET

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

1.1 Product Name:

VINTAGE Art

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

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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

PHYSICAL HAZARDS	SKIN CORROSION/IRRITATION	Not Classified
	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
Harmful to aquatic life

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]

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Store under normal dry conditions. Keep containers tightly closed.

[Disposal]

Dispose of contents and container in accordance with regulation.

3.Composition/information on ingredients

70-80% Ceramic glass powder and pigments	Ceramic glass component (%)
	SiO ₂ 44 ~ 64
30-20% Propylene glycol [Cas No.57-55-6]	Al ₂ O ₃ 6 ~ 18
	K ₂ O 2 ~ 8
	Na ₂ O 3 ~ 7
	B ₂ O ₃ 8 ~ 16
	CaO 1 ~ 3
	Pigment 0 ~ 17

No hazardous material are present in the ingredient.

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:* Carbon dioxide, Dry chemical powder, Foam, Water
- 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:* Avoid contact with eyes and skin.
- 6.2 Methods for Cleaning Up:* Wipe up and discard in a suitable container.

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 under normal dry conditions. Keep containers tightly closed.

8.Exposure controls/personal protection

- 8.1Exposure limits:* N/A
- 8.2 Respiratory Protection:* Local exhaust may be required.
- 8.3 Hand Protection:* N/A
- 8.4 Eye Protection:* Safety goggles may be required.
- 8.5 Skin Protection:* N/A

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9. Physical and chemical properties

9.1 Appearance/Odor	Viscous, odorless colored paste
9.2 Boiling Point/Boiling Range:	> 100
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:	2.1
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:	N/A
10.3 Material to avoid:	Avoid contact with strong oxidants.

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 (to be specified).

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)