

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, 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

| | | |
|----------------------|---|----------------|
| 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]
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

| | |
|--|---|
| 70–80% Ceramic glass powder and pigments | Ceramic glass component (%) |
| 30–20% Propylene glycol [Cas No.57–55–6] | SiO ₂ 44~64 |
| | 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 fresh 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°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: | ≅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)