

# MATERIAL SAFETY DATA SHEET

## 1. Identification of the Product and the Company

### 1.1 Product Name:

**VINTAGE ART STAIN LIQUID**

### 1.2 Company /Undertaking identification

Manufacturer's Name: **SHOFU INC.**

Address: 11-Kamitakamatsu-Cho Fukunine Higashiyamaku Kyoto 605-0983 ,JAPAN

Phone: +81-75-561-1112

Fax: +81-75-561-2273

Division: Quality Assurance Section Manager

Date Prepared: 2010.12.27

### 1.3 Emergency Telephone Number

+81-75-561-1112

## 2. Hazardous Identification

### GHS Label elements

HEALTH HAZARDS

SKIN CORROSION/IRRITATION

Category 2

EYE DAMAGE/IRRITATION

Category 2A

ENVIRONMENTAL HAZARD

HAZARDOUS TO THE AQUATIC

Category 3

ENVIRONMENT-ACUTE HAZARD

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

LABEL ELEMENTS  
SYMBOL



SIGNAL WORD

Warning

HAZARD STATEMENTS

Causes skin irritation

Causes serious eye irritation

Harmful to aquatic life

PREVENTTION

[Measure of safety]

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.

[Emergency measures]

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.

# MATERIAL SAFETY DATA SHEET

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.

[Disposal]

Dispose of contents and container in accordance with regulation.

## COUNTRY AND REGIONAL INFORMATION

Refer to [15.Regulatory Information] for a domestic method.

---

### 3.Composition/Information on Ingredients

---

Propylene Glycol [Cas No.57-55-6] > 90%  
others

No hazardous materials are present in the ingredients.

---

### 4.First Aid Measures

---

*4.1 Eye contact :* Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

*4.2 Skin contact :* Get medical aid if irritation develops or persists. Flush skin with plenty of soap and water.

*4.3 Ingestion :* Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

*4.4 Inhalation:* Remove to fresh air. Get medical attention for any breathing difficulty.

---

### 5.Fire-fighting Measures

---

*5.1 Suitable Extinguishing Media:* Foam, C O<sub>2</sub> , Powder

*5.2 Extinguishing Media Should not be used :* N/A

*5.3 Special Exposure Hazards Arising:* Irritation gasses and fumes may emit .

*5.4 Special Protective Equipment:* Wear fire protective cloth and self-contained breathing apparatus, if necessary .

---

### 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.

*7.2 Storage:* Store under normal dry conditions . Keep containers tightly closed .

---

### 8.Exposure Controls/Personal Protection

---

*8.1Exposure limits:*

*8.2 Respiratory Protection:* Local exhaust may be required .

*8.3 Hand Protection:* Latex and rubber gloves

*8.4 Eye Protection:* Safety goggles may be required.

*8.5 Skin Protection:* Not required (Observe normal care when working with chemicals.)

# MATERIAL SAFETY DATA SHEET

---

## 9. Physical And Chemical Properties

---

9.1 Appearance/Odor	Colorless viscous liquid with sweet odor
9.2 Boiling Point/Boiling Range:	190
9.3 Melting Point/Melting Range:	N/A
9.4 Flash point:	104
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:	1.04
9.10 Solubility: water solubility	soluble

---

## 10. Stability And Reactivity

---

- 10.1 Stability: Stable under normal temperatures and pressures.
- 10.2 Condition to avoid:  
Heat, flames, ignition sources and incompatibles.
- 10.3 Material to avoid:
- 10.4 Hazardous Decomposition Products:

---

## 11. Toxicological Information

---

Propylene Glycol ;  
Oral, rat: LD50 = 20 g/kg;  
Oral, mouse: LD50 = 24 g/kg;  
Oral, rabbit: TD50 = 19.2 m/kg;

---

## 12. Ecological Information

---

No information

---

## 13. Disposal Conditions

---

Disposal in accordance with federal, state and local 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

---

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