



# SAFETY DATA SHEET

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VINTAGE Art LF  
STAIN LIQUID  
Printing date: August 11, 2015

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

### 1.1 Product identifier

Trade Name:

**VINTAGE Art LF "STAIN LIQUID"**

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

### 1.3 Application of the substance/the preparation

Dental material

### 1.4 Details of the supplier of the safety data sheet

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: +81-75-275-4795

Section in Charge: Quality Assurance Section

### 1.5 Emergency Telephone Number

+81-75-561-1112

## 2. Hazards identification

### GHS CLACCIFICATION

It is not possible to classify it.

### LABEL ELEMENTS

SYMBOL —

SIGNAL WORD —

HAZARD STATEMENTS —

### PRECAUTIONARY STATEMENTS

[Prevention]

Do not handle until all safety precautions have been read and understood.

Wear protective gloves and eye/face protection.

Do not breathe dust.

[Response]

If you feel un-well, get medical advice/attention.

[Storage]

Store under normal dry conditions.

[Disposal]

Dispose of contents and container in accordance with regulation.

## 3. Composition/information on ingredients

3.1 Chemical characterization: Single substance

3.2 Description: Mixture of substances listed below with nonhazardous additions.

3.3 Dangerous components: Void

1,3-Butanediol [Cas No.107-88-0]

3.4 Additional information: For the wording of the listed risk phrases refer to section 2



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## 4. First-aid measures

### 4.1 Description of first aid measures

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.

Skin contact: Wash immediately with soap and plenty of water. If on skin, skin irritation, get medical advice/attention.

Ingestion: Rinse mouth and seek medical advice if necessary.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

### 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

### 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

## 5. Fire-fighting measures

### 5.1 Extinguishing Media:

Water, Foam, CO<sub>2</sub>, Powder

### 5.2 Special hazards arising from the substance or mixture:

In case of fire, irritation gases and fumes may emit.

### 5.3 Advice for firefighters:

Wear fire protective cloth and self-contained breathing apparatus, if necessary.

## 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid contact with eyes and skin.

### 6.2 Environmental Precautions:

No special measures required.

### 6.3 Methods and material for containment and cleaning Up:

Wipe up and discard in a stable container.

### 6.4 Reference to other section:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## 7. Handling and storage

### 7.1 Precautions for safe handling:

Use in accordance with instruction. In case of grinding and polishing, wear dust mask and safety glasses, and using dust respirator and local exhaust.

### 7.2 Conditions for safe storage, including any incompatibilities:

Store in a cool, dry and dark place with lid closed, and away from food and beverages.

### 7.3 Specific end use(s):

No further relevant information available.

## 8. Exposure controls/personal protection

### 8.1 Control parameters:

Not further data; see item 7.



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## 8.2 Exposure controls:

### Respiratory Protection:

Local exhaust may be required.

Hand Protection: Latex or rubber gloves

Eye Protection: Safety goggles (May be required)

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

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance/Odor/Colour: Colorless odorless liquid.

Boiling Point: 207 °C

Flash point: 121 °C

Relative Density:  $\approx 1$  (water=1)

Solubility: water solubility Soluble

### 9.2 Other information

No further relevant information available.

## 10. Stability and reactivity

### 10.1 Reactivity:

No further relevant information available.

### 10.2 Chemical stability:

Stable under normal temperatures and pressures.

### 10.3 Possibility of hazardous reactions:

No dangerous reactions known.

### 10.4 Condition to Avoid:

No further relevant information available.

### 10.5 Incompatible materials:

No further relevant information available.

### 10.6 Hazardous Decomposition Products:

None under normal conditions of storage and use.

## 11. Toxicological information

### 11.1 Information on toxicological effects:

#### Acute toxicity:

1,3-Butanediol Rat (oral) LD50 18610 mg/kg

Rabbit (dermal) LD50 > 20 g/kg

## 12. Ecological information

### 12.1 Toxicity:

No further relevant information available.

### 12.2 Persistence and degradability:

No further relevant information available.

### 12.3 Bioaccumulative potential:

No further relevant information available.

### 12.4 Mobility in soil:

No further relevant information available.



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12.5 Results of PBT and vPvB assessment:

Not applicable.

12.6 Other adverse effects:

No further relevant information available.

## 13. Disposal considerations

13.1 Waste treatment methods:

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

## 14. Transport information

14.1 UN number:

Void

14.2 UN proper shipping name:

Void

14.3 Transport hazard class(es):

Void

14.4 Packing group:

Void

14.5 Environmental hazards:

No

14.6 Special precautions for user:

Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable.

## 15. Regulatory informati

Follow all regulations in your country.

## 16. Other information

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