

# MATERIAL SAFETY DATA SHEET

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

### 1.1 Product Name:

**VINTAGE MIXING LIQUID-HC**

### 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

Fax: +81-75-561-2273

Section in Charge: Quality Assurance Section

Date Prepared: 2011.9.20

### 1.3 Emergency Telephone Number

+81-75-561-1112

## 2. Hazardous identification

### GHS CLASSIFICATION

HEALTH HAZARDS	SKIN CORROSION/IRRITATION	Not Classified
	EYE DAMAGE/IRRITATION	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.

Wash hands thoroughly after handling.

##### [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 container tightly closed in cool/well-ventilated place.

##### [Disposal]

Dispose of contents and container in accordance with regulation.

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## 3.Composition/information on ingredients

Water	> 90%
1,3-Butanediol [Cas No.107-88-0]	
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 advice/attention.
- 4.2 Skin contact :* Flush skin with plenty of soap and water. Get medical advice/attention, if skin irritation or rash occurs.
- 4.3 Ingestion :* Seek medical advice, if necessary.
- 4.4 Inhalation:* Remove to fresh air. Get medical attention for any breathing difficulty.

## 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:* 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:* All ingredients are not assigned.
- 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.)

## 9.Physical and chemical properties

- 9.1 Appearance/Odor* Colorless odorless liquid
- 9.2 Boiling Point/Boiling Range:* 100
- 9.3 Melting Point/Melting Range:* < 0
- 9.4 Flash point:* N/D
- 9.5 Auto flammability:* > 300
- 9.6 Explosive Properties:* N/D

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9.7 Oxidizing Properties:	N/D
9.8 Vapour Pressure:	N/D
9.9 Relative Density:	1.01
9.10 Solubility: water solubility	Soluble

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## 10. Stability and reactivity

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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:	Avoid contact with strong alkali and prolonged open flame.
10.4 Hazardous Decomposition Products:	Toxic gases and vapors may be released if involved in a fire.

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## 11. Toxicological information

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1,3-Butanediol ;
Oral, rat: LD50 = 18610 mg/kg;
Oral, mouse: LD50 = 12980 mg/kg;
Skin, rabbit: LD50 = >20 gm/kg;

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## 12. Ecological information

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No information

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## 13. Disposal considerations

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

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## 14. Transport information

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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.

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## 15. Regulatory information

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Follow all regulations in your country.

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## 16. Other information

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