

# SAFETY DATA SHEET

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

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### 1.1 Product Name:

**VINTAGE MIXING LIQUID**

### 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

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## 2. Hazardous identification

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### 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

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Water	> 90%
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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**

- 8.1 *Exposure 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*:

**9. Physical and chemical properties**

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