

# MATERIAL SAFETY DATA SHEET

## 1. Identification of the Product and the Company

### 1.1 Product Name:

**VINTAGE Margin Hardening Liquid**

### 1.2 Company /Undertaking identification

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

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

Phone Number for Information: ++81-75-561-1112

Signature of Preparer:

Date Prepared: 2009.2.27

### 1.3 Emergency Telephone Number

++81-75-561-1112

## 2. Composition/Information on Ingredients

Propyleneglycol water mixture.

No hazardous materials are present in the ingredients.

## 3. Hazardous Identification

3.1 Route of Entry : Inhalation: N/A Skin: may be Ingestion: may be

3.2 Health Hazard(Acute and Chronic) Eyes or skin contact may cause irritation.

3.3 Carcinogenicity N/A

## 4. First Aid Measures

4.1 Eye contact : Rinse immediately with plenty of water and seek medical advice, if necessary.

4.2 Skin contact : Wash with water and mild soap.

4.3 Ingestion : Seek medical advice, if necessary.

4.4 Inhalation: Rest in the fresh air.

## 5. Fire-fighting Measures

5.1 Suitable Extinguishing Media: Foam, CO<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

8.1 Exposure limits: Chemical name CAS No. ACGIH TLV  
All ingredients are not assigned.

8.2 Respiratory Protection: Local exhaust may be required.

8.3 Hand Protection: Latex and rubber gloves

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- 8.4 Eye Protection: Safety goggles may be required.  
8.5 Skin Protection: Not required (Observe normal care when working with chemicals.)

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## 9. Physical And Chemical Properties

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|-----------------------------------|---------------------------|
| 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/A                       |
| 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:             | 1.06                      |
| 9.10 Solubility: water solubility | soluble                   |

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## 10. Stability And Reactivity

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- 10.1 Condition to avoid: Stable in the normal condition.  
10.2 Material to avoid: Avoid contact with strong alkali and prolonged open flame.  
10.3 Hazardous Decomposition Products: May arise propylen.

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## 11. Toxicological Information

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N/A

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## 12. Ecological Information

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## 13. Disposal Conditions

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Wash away spilt liquid with plenty of water.

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## 14. Transport Information

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No special precautions are required.

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## 15. Regulatory Information

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## 16. Other Information

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