

## MATERIAL SAFETY DATA SHEET

**1. Identification of the substance or mixture and of the supplier***1.1 Product Name:*

UNI VEST NON-PRECIOUSE " LIQUID"

*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 2011.9.22

*1.3 Emergency Telephone Number*

+81- 75- 561- 1112

**2. Hazards identification**

## GHS CLASSIFICATION

It is not possible to classify it.

## LABEL ELEMENTS

SYMBOL —

SIGNAL WORD —

HAZARD STATEMENTS —

## PRECAUTIONARY STATEMENTS

[Prevention]

Obtain special instruction before use.

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

Do not breathe dust/fume/gas/mist/vapours/spray.

Keep container tightly closed.

Wash hands thoroughly after handling.

[Response]

If in eyes, rinse cautiously with water for several minutes. If eye irritation persists, get medical advice/attention.

If on skin, wash with plenty of soap and water.

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

[Storage]

Store in a dark and cool place indoors, with containers tightly closed.

[Disposal]

Dispose of contents and container in accordance with regulation.

**3. Composition/information on ingredients**

Colloidal Silica (Amorphous)

25~ 45 %

**4. First- aid measures***4.1 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.*4.2 Skin contact :* Wash with soap and water. If on skin, skin irritation, get medical advice/attention.

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- 4.3 *Ingestion* : Rinse mouth. Get medical advice/attention.  
 4.4 *Inhalation*: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**5. Fire-fighting measures**

These product is non-flammable.

- 5.1 *Suitable Extinguishing Media*: N/A  
 5.2 *Extinguishing Media Should not be used*: N/A  
 5.3 *Special Exposure Hazards Arising*: N/A  
 5.4 *Special Protective Equipment*: N/A

**6. Accidental release measures**

- 6.1 *Personal Precautions*: See section 8  
 6.2 *Methods for Cleaning Up*: Absorb with sand or vermiculite, and wipe up with a dust cloth. Collect in the plastic bag and remove to a safe place.

**7. Handling and storage**

- 7.1 *Handling*: Avoid contact with skin, eyes and clothing. Avoid generating dust and/or mist.  
 7.2 *Storage*: Store under normal dry conditions. Keep containers closed. Protect from frost.

**8. Exposure controls/personal protection**

- 8.1 *Exposure limits*:
- |       |                         |   |
|-------|-------------------------|---|
| ACGIH | silica (Amorphous)fume  | TLV-TWA 2.0mg/m <sup>3</sup> (Respirable) |
|       | silica (Amorphous)fused | TLV-TWA 0.1mg/m <sup>3</sup> (Respirable) |
- 8.2 *Respiratory Protection*: Dust mask  
 8.3 *Hand Protection*: Latex or rubber gloves  
 8.4 *Eye Protection*: Safety goggles (May be required)  
 8.5 *Skin Protection*: Not required. General protective overalls.

**9. Physical and chemical properties**

- 9.1 *Appearance/Odour/pH*: Odourless slightly yellow translucent liquid  
 9.2 *pH*: 8~ 10  
 9.3 *Amorphous Silica content*: 25- 45%  
 9.4 *Flash point*: N/D  
 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*: ≈ 1.2 - 1.3 (water=1)  
 9.10 *Solubility: water solubility*: Soluble

**10. Stability and reactivity**

These product is considered to be stable.

**11. Toxicological information**

May cause irritation on contact with skin or eyes. Prolonged exposure to amorphous silica

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mist or dusts may cause respiratory disease.

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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)