

SAFETY DATA SHEET

1. Identification of the substance or mixture and of the supplier*1.1 Product Name:***LAMINA VEST II "LIQUID"***1.2 Company /Undertaking identification*Manufacturer's Name: **SHOFU INC.**

Address: 11 Kamitakamatsu-cho, Fukuine, Higashiyama-ku, Kyoto 605-0983 ,JAPAN

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Section in Charge: Quality Assurance Section

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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) ≡ 40 %

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.*4.3 Ingestion :* Rinse mouth. Get medical advice/attention.

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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.

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

6.Accidental release measures

<i>6.1 Personal Precautions:</i>	See section 8.
<i>6.2 Methods for Cleaning Up:</i>	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

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

8.Exposure controls/personal protection

<i>8.1Exposure limits:</i>	ACGIH	SiO ₂	TLV-TWA	10 mg/m ³
<i>8.2 Respiratory Protection:</i>	Dust mask			
<i>8.3 Hand Protection:</i>	Latex or rubber gloves			
<i>8.4 Eye Protection:</i>	Safety goggles (May be required)			
<i>8.5 Skin Protection:</i>	Not required. General protective overalls.			

9.Physical and chemical properties

<i>9.1 Appearance/Odour/pH</i>	Odourless slightly yellow translucent liquid
<i>9.2 pH:</i>	8.5~9.5
<i>9.3 Boiling point:</i>	100°C
<i>9.4 Auto flammability:</i>	N/D
<i>9.5 Explosive Properties:</i>	N/D
<i>9.6 Oxidizing Properties:</i>	N/D
<i>9.7 Vapour Pressure:</i>	N/D
<i>9.8 Relative Density:</i>	≅1.3 (water=1)
<i>9.9 Solubility: water solubility</i>	Soluble

10.Stability and reactivity

<i>10.1 Chemical Stability:</i>	Silica maybe precipitated by freezing.
<i>10.2 Condition to Avoid :</i>	Avoid Freezing.
<i>10.3 Incompatibility :</i>	Acid, cation material.

11.Toxicological information

May cause irritation on contact with skin or eyes. Prolonged exposure to amorphous silica mist or dusts may cause respiratory disease.

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12. Ecological information

No information

13. Disposal considerations

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

14. Transport information

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.

15. Regulatory information

Follow all regulations in your country.

16. Other information

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