

# MATERIAL SAFETY DATA SHEET

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

### 1.1 Product Name:

**LAB SILICONE (BASE)**

### 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: 2012.4.10

### 1.3 Emergency Telephone Number

+81-75-561-1112

## 2. Hazardous identification

### GHS CLASSIFICATION

HEALTH HAZARDS	ACUTE TOXICITY-ORAL	Not Classified
	SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (SINGLE EXPOSURE)	Not Classified

The thing without mention is out of a classification object. Or cannot classify it.

### LABEL ELEMENTS

SYMBOL

SIGNAL WORD

### HAZARD STATEMENTS

### OTHER HAZARDS OUT OF CLASSIFICATION

Flammable solids  
Causes eye irritation  
Causes skin irritation

### PRECAUTIONARY STATEMENTS

[Prevention]

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

Keep away from ignition sources such as heat/sparks/open flames-No smoking.

Use personal protective equipment as required.

Do not breathe mist/vapours/spray.

Wash hands thoroughly after handling.

[Response]

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

### components

Dihydroxy polydimethyl siloxane

Etylsilicate polymer

Calcium carbonate [Cas No.471-34-1]

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Paraffin  
Others

**4. First-aid measures**

- 4.1 Eye contact :* Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
- 4.2 Skin contact :* Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms.
- 4.3 Ingestion :* Do NOT induce vomiting. Do not give an unconscious person anything to drink. If you feel un-well, get medical advice/attention.
- 4.4 Inhalation:* Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptom concerning breath goes out, call a POISON CENTER to doctor.

**5. Fire-fighting measures**

- 5.1 Suitable Extinguishing Media :* Foam, Powder, Carbon dioxide
- 5.2 Extinguishing Media Should not be used :* N/A
- 5.3 Special Exposure Hazards Arising:* Irritating gasses dust 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:* See section 8.
- 6.2 Methods for Cleaning Up:* Wipe up and discard in a suitable container.

**7. Handling and storage**

- 7.1 Handling:* Avoid contact with skin and eyes. Avoid any source of ignition.
- 7.2 Storage:* Store in a dark, cool place indoors, with containers tightly closed.

**8. Exposure controls/personal protection**

- 8.1 Exposure limits:* N/A
- 8.2 Respiratory Protection:* N/A
- 8.3 Hand Protection:* Latex, rubber or plastics gloves
- 8.4 Eye Protection:* Safety glasses
- 8.5 Skin Protection:* Suitable protective clothing
- 8.6 Equipment measure:* Eye washer, Room ventilator

**9. Physical and chemical properties**

- 9.1 Appearance/Odour* White Putty
- 9.2 Boiling Point/Boiling Range:* N/D
- 9.3 Melting Point/Melting Range:* N/D
- 9.4 Flash point:* 100
- 9.5 Autoflammability:* 450
- 9.6 Explosive Properties:* N/D
- 9.7 Oxidizing Properties:* N/D
- 9.8 Vapour Pressure:* N/D
- 9.9 Relative Density:* N/D
- 9.10 Solubility: water solubility* Insoluble

**10. Stability and reactivity**

- 10.1 Stability:* Stable under normal conditions.
- 10.2 Reactivity:* By contact of strong acid, the strong alkali, polymerization or the resolution happens.

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This material contains Methylpolysiloxanes which can generate formaldehyde In approximately 150 degrees Celsius or more, In the atmosphere including oxygen.

Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant.

*10.3 Condition to avoid:*

Excessive heat (high temperature), open flames, ignition source, and exposure to sunlight

*10.4 Materials to avoid:*

Strong acid, Strong alkali

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### 11.Toxicological information

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No information

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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 (to be specified).

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

Never use for human applications such as implant, impregnation, and possible residue-remaining in the body.