

## MATERIAL SAFETY DATA SHEET

**1. Identification of the substance or mixture and of the supplier***1.1 Product Name:***LAB SILICONE (CATALYST)***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

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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

PHYSICAL HAZARDA	EXPLOSIVES	Not Classified
	SELF-REACTIVE SUBSTANCES AND MIXTURES	Not Classified
	PYROPHORIC SOLIDS	Not Classified
	SELF-HEATING SUBSTANCES AND MIXTURES	Not Classified
	SUBSTANCES AND MIXTURES WHICH, IN CONTACT WITH WATER, EMIT FLAMMABLE GASAS	Not Classified
	OXIDIZING SOLIDS	Not Classified
HEALTH HAZARDS	ORGANIC PEROXIDES	Not Classified
	ACUTE TOXICITY-ORAL	Not Classified
	EYE DAMAGE/IRRITATION	Category 2B
ENVIRONMENTAL HAZARD	CARCINOGENICITY	Not Classified
	HAZARDOUS TO THE AQUATIC ENVIRONMENT-ACUTE HAZARD	Category 1
	HAZARDOUS TO THE AQUATIC ENVIRONMENT-CHRONIC HAZARD	Category 1

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

## LABEL ELEMENTS

## SYMBOL



## SIGNAL WORD

Danger

## HAZARD STATEMENTS

Causes eye irritation  
 Very toxic to aquatic life  
 Very toxic to aquatic life with long lasting effects

## PRECAUTIONARY STATEMENTS

[Prevention]

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

Use personal protective equipment as required.

Do not breathe mist/vapours/spray.

Keep container tightly closed.

Wash hands thoroughly after handling.

Avoid release to the environment.

[Response]

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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.  
 Collect spillage.  
 [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

<i>components</i>	
Organotin compound	60%
Silicon dioxide [Cas No.7631-86-9]	10 ~ 20%
Coloration materials	
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:*
- |                              |                     |                                    |
|------------------------------|---------------------|------------------------------------|
|                              | OSHA PEL            | ACGIH TLV-TWA                      |
| Silica ( or Silicon dioxide) | 10mg/m <sup>3</sup> | 0.1mg/m <sup>3</sup> (Quartz=dust) |
| Tin                          |                     | 2mg/m <sup>3</sup>                 |
- 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

## MATERIAL SAFETY DATA SHEET

**9. Physical and chemical properties**

9.1 Appearance/Odour	Blue paste
9.2 Boiling Point/Boiling Range:	N/D
9.3 Melting Point/Melting Range:	N/D
9.4 Flash point:	44
9.5 Autoflammability:	>400
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. 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

**11. Toxicological information**

No information

**12. Ecological information**

No information

**13. Disposal considerations**

Dispose of contents/container to in accordance with local/regional/national/international regulations (to be specified).

**14. Transport information**

UN No.:	3077
UN CLASS:	9
PG:	
Proper shipping name:	Environmentally hazardous substance,solid,n.o.s.

**15. Regulatory Information**

Follow all regulations in your country.

**16. Other information**

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.