

# SAFETY DATA SHEET

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

### 1.1 Product Name:

**CERAMAGE "MODELLING 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: +81-75-275-4795

Section in Charge: Quality Assurance Section

Date Prepared: 2013.7.3

### 1.3 Emergency Telephone Number

+81-75-561-1112

## 2. Hazards identification

### GHS CLASSIFICATION

PHYSICAL HAZARDS	FLAMMABLE LIQUIDS	Not Classified
HEALTH HAZARDS	ACUTE TOXICITY-ORAL	Not Classified
	ACUTE TOXICITY-DERMAL	Not Classified
	ACUTE TOXICITY-INHALATION(VAPOURS)	Category 4
	SKIN CORROSION/IRRITATION	Category 2
	EYE DAMAGE/IRRITATION	Category 2A
	SENSITIZATION-SKIN	Not Classified
	GERM CELL MUTAGENICITY	Not Classified
ENVIRONMENTAL HAZARD	SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (SINGLE EXPOSURE)	Not Classified
	HAZARDOUS TO THE AQUATIC ENVIRONMENT-ACUTE HAZARD	Not Classified
	HAZARDOUS TO THE AQUATIC ENVIRONMENT-CHRONIC HAZARD	Not Classified

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

### LABEL ELEMENTS

#### SYMBOL



#### SIGNAL WORD

Warning

#### HAZARD STATEMENTS

Causens skin irritation  
Causens serious eye irritation  
Harmful if inhaled

#### PRECAUTIONARY STATEMENTS

[Prevention]  
Obtain special instruction before use.  
Do not handle until all safety precautions have been read and understood.  
Wear protective gloves and eye/face protection.  
Avoid exposing if necessary with a personal protection tool and a ventilator.  
Do not breathe dust/vapours.  
Wash hands thoroughly after handling.

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### [Response]

If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing.

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

Take off contaminated clothing and wash before reuse.

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/attention.

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.

### [Storage]

Store in a cool and dark area.(Keep refrigerated when not in use)

### [Disposal]

Dispose of contents and container in accordance with regulation.

### 3.Composition/information on ingredients

<i>Composition</i>	<i>%</i>	<i>Hazardous</i>
UDMA		
Dimethyl Aminoethyl Methacrylate[Cas no. 2867-47-2]	< 5	Xn,Xi
Others		

### 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 immediately with soap and plenty of water. If on skin, skin irritation, get medical advice/attention.
- 4.3 Ingestion* : Rinse mouth. 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:* CO<sub>2</sub>, Dry chemical, Foam
- 5.2 Extinguishing Media Should not be used :* N/A
- 5.3 Special Exposure Hazards Arising:* Irritation gases 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 eye and skin contact. See section 8.
- 6.2 Environmental Precautions:* Send to approved treatment/disposal company or dispose according to local, state and federal regulations.
- 6.3 Methods for Cleaning Up:* Wipe up and discard in a suitable container.

### 7.Handling and storage

- 7.1 Handling:* Avoid inhalation of grindings and prolonged skin contact with uncured resin.
- 7.2 Storage:* Store in a cool and dark area.(Keep refrigerated when not in use)

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## 8.Exposure controls/personal protection

- 8.1 Exposure limits:* ACGIH TLV.  
None assigned.
- 8.2 Respiratory Protection:* Not required(use protective gas mask for organic gas, if necessary)
- 8.3 Hand Protection:* Latex or rubber gloves
- 8.4 Eye Protection:* Safety goggles (May be required)
- 8.5 Skin Protection:* Not required (Observe normal care when working with chemicals.)

## 9.Physical and chemical properties

- 9.1 Appearance/Odour/pH* Colorless viscous liquid with sweet odor
- 9.2 Boiling Point/Boiling Range:* N/D
- 9.3 Melting Point/Melting Range:* N/D
- 9.4 Flash point:* 126
- 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:* 1.08(water=1)
- 9.10 Solubility: water solubility* Insoluble

## 10.Stability and reactivity

- 10.1 Stability:* Stable under normal temperatures and pressures.
- 10.2 Condition to Avoid:* Excessive heat (high temperature), open flames, ignition source, and exposure to sunlight.
- 10.3 Materials to Avoid:* Strong oxidizing materials.
- 10.4 Hazardous Decomposition Products:*  
Will not occur.

## 11.Toxicological information

No information

## 12.Ecological information

The product should not be allowed to drain into sewers.

## 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.

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### 16. Other information

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