

# SAFETY DATA SHEET

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

### 1.1 Product Name:

**SOLIDEX "STAIN LIQUID "**

### 1.2 Company /Undertaking identification

Manufacturer's Name: **SHOFU INC.**

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

Phone: +81-75-561-1112

Fax: +81-75-275-4795

Section in Charge: Quality Assurance Section

Date Prepared: 2014.9.29

### 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 1A
	EYE DAMAGE/IRRITATION	Category 1
	SENSITIZATION-SKIN	Not Classified
	GERM CELL MUTAGENICITY	Not Classified
	SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (SINGLE EXPOSURE)	Not Classified
ENVIRONMENTAL HAZARD	HAZARDOUS TO THE AQUATIC ENVIRONMENT-ACUTE HAZARD	Category 3
	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

Danger

#### HAZARD STATEMENTS

Causes severe skin burns and eye damage  
 Causes serious eye damage  
 Harmful if inhaled (dust/vapours)  
 Harmful to aquatic life

#### 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.  
 Do not breathe dust/vapours.

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Use only outdoors or in a well-ventilated area.

Wash hands thoroughly after handling.

Avoid release to the environment.

[Response]

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Call a POISON CENTER or doctor /physician if you feel unwell.

Take off contaminated clothing and wash before reuse.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water /shower.

IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

[Storage]

Store container tightly closed in cool/well-ventilated place.

[Disposal]

Dispose of contents and container in accordance with regulation.

## 3.Composition/information on ingredients

<i>Composition</i>	<i>%</i>	<i>Hazardous</i>
UDMA[Cas No.72869-86-4]	≐ 60	
Dimethyl Aminoethyl Methacrylate[Cas no. 2867-47-2]	< 5	<b>Xi</b>
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 with plenty of soap and 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.

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## 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)

## 8. Exposure controls/personal protection

- 8.1 *Exposure limits:* ACGIH TLV.  
 N/A  
 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.

## 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°C  
 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:* 1.04 (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

Dimethyl Aminoethyl Methacrylate  
 Acute toxicity Oral, rat: LD50 = 2659 mg/kg

## 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.

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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)