

# SAFETY DATA SHEET

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

### 1.1 Product Name:

**GLASIONOMER CX-PLUS "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: +81-75-561-2273

Section in Charge: Quality Assurance Section

Date Prepared: 2014.9.25

### 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/mist.

[Response]

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

[Storage]

Store in a cool and dark area.

[Disposal]

Dispose of contents and container in accordance with regulation.

## 3. Composition/information on ingredients

<i>Composition</i>		<i>Hazzard type</i>
Water	40~50 %	
Acrylic Acid Polymer [Cas No.9003-01-4]	40~50 %	
L(+)-Tartaric Acid [Cas No.87-69-4]	1~10 %	Xi

## 4. First-aid measures

- 4.1 Eye contact :** May cause irritation to eyes. 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 :** May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
- 4.3 Ingestion :** May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek

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medical attention if irritation or symptoms persist.

**4.4 Inhalation :** May cause irritation to mucous membranes. Move the exposed person to fresh air.

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## 5.Fire-fighting measures

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**5.1 Suitable Extinguishing Media:** Use extinguishing media appropriate to the surrounding fire conditions.

**5.2 Extinguishing Media Should not be used :**  
N/A

**5.3 Special Exposure Hazards Arising:** Burning produces irritating, toxic and obnoxious fumes.

**5.4 Special Protective Equipment:** Wear suitable respiratory equipment when necessary.

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## 6.Accidental release measures

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**6.1 Personal Precautions:** Ensure adequate ventilation of the working area.

**6.2 Environmental Precautions:** Do not allow product to enter drains. Prevent further spillage if safe.

**6.3 Methods for Cleaning Up:** Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

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## 7.Handling and storage

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**7.1 Handling:** Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

**7.2 Storage:** Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

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## 8.Exposure controls/personal protection

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**8.1 Exposure limits:** ACGIH TLV.  
None assigned.

**8.2 Respiratory Protection:** Ensure adequate ventilation of the working area.

**8.3 Hand Protection:** Chemical resistant gloves (PVC).

**8.4 Eye Protection:** In case of splashing, wear: Approved safety goggles.

**8.5 Skin Protection:** Wear protective clothing.

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## 9.Physical and chemical properties

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**9.1 Appearance/Odour/pH** Colorless viscous liquid with perceptible odor.

**9.2 Boiling Point/Boiling Range:**  $\cong 100^{\circ}\text{C}$

**9.3 Melting Point/Melting Range:** N/D

**9.4 Flash point:** N/D

**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:**  $\cong 1.25$

**9.10 Solubility: water solubility** Soluble

**9.11 pH:** 3

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**10. Stability and reactivity**

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<i>10.1 Stability:</i>	Stable under normal conditions.
<i>10.2 Reactivity:</i>	N/A
<i>10.3 Condition to avoid:</i>	Avoid direct sunlight and high temperature.
<i>10.4 Materials to avoid:</i>	N/A

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**11. Toxicological information**

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May cause irritation to skin and eyes.

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**12. Ecological information**

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No data is available on this product.

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**13. Disposal considerations**

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Dispose of in compliance with all local and national regulations.

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**14. Transport information**

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The product is not classified as dangerous for carriage.

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**15. Regulatory information**

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No Significant Hazard.

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**16. Other information**

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