

MATERIAL 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, 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: 2012.7.13

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 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

- 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.

6. Accidental release measures

- 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.

7. Handling and storage

- 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.

8. Exposure controls/personal protection

- 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.

9. Physical and chemical properties

- 9.1 Appearance/Odour/pH* Colorless viscous liquid with perceptible odor.
- 9.2 Boiling Point/Boiling Range:* 100
- 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:* 1.25
- 9.10 Solubility: water solubility* Soluble
- 9.11 pH:* 3

10. Stability and reactivity

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

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11.Toxicological information

May cause irritation to skin and eyes.

12.Ecological information

No data is available on this product.

13.Disposal considerations

Dispose of in compliance with all local and national regulations.

14.Transport information

The product is not classified as dangerous for carriage.

15.Regulatory information

No Significant Hazard.

16.Other information

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