

SAFETY DATA SHEET

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

1.1 Product Name:

Glaslonomer Cement CX-Plus CAPSULE

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: 2013.8.6

1.3 Emergency Telephone Number

+81-75-561-1112

2. Hazards identification

GHS CLASSIFICATION

· POWDER

It is not possible to classify it.

· LIQUID

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/vapours.

[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>Hazard type</i>
· POWDER	Fluoroaluminosilicate Glass [Cas No.65997-18-4]	> 90 %	
	Others		
· LIQUID	Water	40 ~ 50 %	
	Acrylic Acid Polymer [Cas No.9003-01-4]	40 ~ 50 %	
	L(+) Tartaric Acid [Cas No.87-69-4]	1 ~ 10 %	Xi
· CAPSULE	Main body	Polycarbonate	
	Nozzle	Polypropylene	

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Liquid room	Highdensity Polyethylene
Plunger	Highdensity Polyethylene

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.

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:* See section 8. Avoid contact with eyes and skin.
- 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 contact with eyes and skin. Ensure adequate ventilation of the working area. Keep away from sources of ignition - No smoking.
- 7.2 Storage:* Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

8. Exposure controls/personal protection

- 8.1 Exposure limits:* ACGIH TLV.
None assigned.
- 8.2 Respiratory Protection:* Dust mask(may be)
- 8.3 Hand Protection:* Latex or rubber gloves
- 8.4 Eye Protection:* Safety goggles or eye protection.
- 8.5 Skin Protection:* Not required. General protective overalls.

9. Physical and chemical properties

- 9.1 Appearance/Odour/pH* Powder: White odourless powder
Liquid: Colorless viscous liquid with perceptible odor
- 9.2 Boiling Point/Boiling Range:* N/D
- 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

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<i>9.7 Oxidizing Properties:</i>	N/D
<i>9.8 Vapour Pressure:</i>	N/D
<i>9.9 Relative Density:</i>	2.5(Powder)
<i>9.10 Solubility: water solubility</i>	Powder: Insoluble Liquid: Soluble

10. Stability and reactivity

<i>10.1 Stability:</i>	Stable under recommended storage conditions.
<i>10.2 Reactivity:</i>	N/A
<i>10.3 Condition to avoid:</i>	Excessive heat (high temperature), open flames, ignition source, and exposure to sunlight
<i>10.4 Materials to avoid:</i>	N/A

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.

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.

16. Other information

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