

SAFETY DATA SHEET

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

1.1 Product Name:

GLASIONOMER CX-PLUS "POWDER "

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

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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.

[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

Composition

Fluoroaluminosilicate Glass [Cas No.65997-18-4] > 90%

Others

Hazardous ingredients are not include.

4. First-aid measures

4.1 Eye contact : Irritating 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 : Irritating 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 : Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. **DO NOT INDUCE VOMITING.**

4.4 Inhalation : Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to

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fresh air. Seek medical attention.

5.Fire-fighting measures

- 5.1 Suitable Extinguishing Media:* Carbon oxides.
- 5.2 Extinguishing Media Should not be used :*
N/A
- 5.3 Special Exposure Hazards Arising:* Burning produces irritating, toxic and obnoxious fumes. Vapour may travel considerable distance to source of ignition and flash back.
- 5.4 Special Protective Equipment:* Self-contained breathing apparatus. Wear protective clothing.

6.Accidental release measures

- 6.1 Personal Precautions:* Ensure adequate ventilation of the working area. Wear suitable protective equipment. Eliminate all sources of ignition. Evacuate personnel to a safe area.
- 6.2 Environmental Precautions:* Do not allow product to enter drains. Prevent further spillage if safe.
- 6.3 Methods for Cleaning Up:* 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. Use explosion proof equipment. Keep away from sources of ignition – No smoking.
- 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:* Wear suitable respiratory equipment when necessary.
- 8.3 Hand Protection:* Chemical resistant gloves (PVC).
- 8.4 Eye Protection:* Approved safety goggles.
- 8.5 Skin Protection:* Wear chemical protective clothing.

9.Physical and chemical properties

- 9.1 Appearance/Odour/pH* White odourless powder
- 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
- 9.7 Oxidizing Properties:* N/D
- 9.8 Vapour Pressure:* N/D
- 9.9 Relative Density:* \approx 2.5
- 9.10 Solubility: water solubility* Insoluble

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10. Stability and reactivity

- 10.1 Stability:* Stable under normal conditions.
10.2 Possibility of hazardous reactions: Oxidising agents.
10.3 Condition to avoid: Heat, sparks and open flames.
10.4 Materials to avoid: N/A

11. Toxicological information

No data available

12. Ecological information

No data available

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

Follow all regulations in your country.

16. Other information

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