

SAFETY DATA SHEET

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

1.1 Product Name:

GlasIonomer FX-II "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

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/fume/gas/mist/vapours/spray.

Keep container tightly closed.

Wash hands thoroughly after handling.

Avoid release to the environment.

[Response]

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

If on skin, wash with plenty of soap and water. If on skin, skin irritation, get medical advice/attention.

If in eyes, rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do.

If eye irritation persists, 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>	%
Alumino fluoro silicate glass	>90
Others	

Hazardous ingredients are not include.

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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 immediately with soap and plenty of water. If on skin, skin irritation, get medical advice/attention.
- 4.3 Ingestion :* Rinse mouth and seek medical advice if necessary.
- 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

This product is non-flammable.

- | | |
|---|-----|
| <i>5.1 Suitable Extinguishing Media:</i> | N/A |
| <i>5.2 Extinguishing Media Should not be used :</i> | N/A |
| <i>5.3 Special Exposure Hazards Arising:</i> | N/A |
| <i>5.4 Special Protective Equipment:</i> | N/A |

6. Accidental release measures

- | | |
|---------------------------------------|---|
| <i>6.1 Personal Precautions:</i> | See section 8. Avoid contact with eyes and skin. |
| <i>6.2 Environmental Precautions:</i> | Send to approved treatment/disposal company or dispose according to local, state and federal regulations. |
| <i>6.3 Methods for Cleaning Up:</i> | Wipe up and discard in a suitable container. |

7. Handling and storage

- 7.1 Handling:* Local dust extraction measures are recommended. Avoid prolonged inhalation. Handling of the product exclusively restrict to dental specialists, according to the instruction for use.
- 7.2 Storage:* Store in a cool and dry conditions with lid tightly closed.

8. Exposure controls/personal protection

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

9. Physical and chemical properties

- | | |
|--|------------------------|
| <i>9.1 Appearance/Odour/pH</i> | White odourless powder |
| <i>9.2 Boiling Point/Boiling Range:</i> | N/D |
| <i>9.3 Melting Point/Melting Range:</i> | N/D |
| <i>9.4 Flash point:</i> | N/D |
| <i>9.5 Auto flammability:</i> | N/D |
| <i>9.6 Explosive Properties:</i> | N/D |
| <i>9.7 Oxidizing Properties:</i> | N/D |
| <i>9.8 Vapour Pressure:</i> | N/D |
| <i>9.9 Relative Density:</i> | ≐2.5 |
| <i>9.10 Solubility: water solubility</i> | Insoluble |

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10. Stability and reactivity

<i>10.1 Stability:</i>	Stable under recommended storage conditions.
<i>10.2 Reactivity:</i>	N/A
<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)