

# SAFETY DATA SHEET

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

### 1.1 Product Name:

**GlasIonomer Cement Type 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>	<i>Content</i>
Alumino fluoro silicate glass	>90%
Hazardous ingredients are not include.	

## 4. First-aid measures

4.1 Eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present.

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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.

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## 5.Fire-fighting measures

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**This product is non-flammable.**

**5.1 Suitable Extinguishing Media:** N/A

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

**5.3 Special Exposure Hazards Arising:** N/A

**5.4 Special Protective Equipment:** N/A

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## 6.Accidental release measures

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**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.

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## 7.Handling And Storage

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**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.

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## 8.Exposure controls/personal protection

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**8.1Exposure 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.

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## 9.Physical and chemical properties

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**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

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**10.1 Stability:** Stable under recommended storage conditions.

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<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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No information

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**12.Ecological information**

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No information

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**13.Disposal considerations**

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Dispose of contents/container to in accordance with local/regional/national/international regulations.

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**14.Transport information**

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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.

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**15.Regulatory information**

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Follow all regulations in your country.

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**16.Other information**

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