

# MATERIAL SAFETY DATA SHEET

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

### 1.1 Product Name:

Glaslonomer Cement Version2 IMPROVED " POWDER "

### 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 2012.6.7

### 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.

[Storage]

Store in a cool and dark area.

[Disposal]

Dispose of contents and container in accordance with regulation.

## 3.Composition/information on ingredients

Composition	%
Alumino fuoro silicate glass	> 90
Others	

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. 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.

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- 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.

- 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

## 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*: 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

- 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*: Light brown 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*: ≈ 2.5  
 9.10 *Solubility: water solubility*: Insoluble

## 10. Stability and reactivity

- 10.1 *Stability*: Stable under recommended storage 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**

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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)