

# MATERIAL SAFETY DATA SHEET

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

### 1.1 Product Name:

**HY-BOND GLASIONOMER CX " 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 2012.5.8

### 1.3 Emergency Telephone Number

+81- 75- 561- 1112

## 2 Hazards identification

### GHS CLASSIFICATION

HEALTH HAZARDS		
ACUTE TOXICITY- ORAL		Not Classified
SKIN CORROSION/IRRITATION		Not Classified
EYE DAMAGE/IRRITATION		Not Classified
GERM CELL MUTAGENICITY		Not Classified
CARCINOGENICITY		Category 1A
TOXIC TO REPRODUCTION		Not Classified
SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (SINGLE EXPOSURE)		Not Classified
SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (REPEATED EXPOSURE)		Not Classified

The thing without mention is out of a classification object. Or cannot classify it.

### LABEL ELEMENTS

#### SYMBOL



#### SIGNAL WORD

Danger

#### HAZARD STATEMENTS

May cause cancer

#### PRECAUTIONARY STATEMENTS

[Prevention]

Obtain special instruction before use.

Do not handle until all safety precautions have been read and understood.

Use personal protective equipment as required.

[Response]

IF exposed or concerned: 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

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Glass powder

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.
- 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*: 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

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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.  
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)