

## SAFETY DATA SHEET

**1. Identification of the substance or mixture and of the supplier***1.1 Product Name:***PRG Barrier Coat "BASE"***1.2 Company /Undertaking identification*Manufacturer's Name: **SHOFU INC.**

Address: 11 Kamitakamatsu-cho, Fukunine, Higashiyama-ku, Kyoto 605-0983 ,JAPAN

Phone: +81-75-275-4795

Fax: +81-75-561-2273

Section in Charge: Quality Assurance Section

Date Prepared: 2013.6.14

*1.3 Emergency Telephone Number*

+81-75-561-1112

**2. Hazardous identification**

## GHS CLASSIFICATION

PHYSICAL HAZARDS	FLAMMABLE LIQUIDS	Not Classified
	CORROSIVE TO METALS	Not Classified
HEALTH HAZARDS	ACUTE TOXICITY-ORAL	Not Classified
	ACUTE TOXICITY-INHALATION(VAPOURS)	Not Classified
	SKIN CORROSION/IRRITATION	Not Classified
	EYE DAMAGE/IRRITATION	Not Classified
	TOXIC TO REPRODUCTION	Not Classified
ENVIRONMENTAL HAZARD	HAZARDOUS TO THE AQUATIC ENVIRONMENT-ACUTE HAZARD	Not Classified
	HAZARDOUS TO THE AQUATIC ENVIRONMENT-CHRONIC HAZARD	Not Classified

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

[Response]

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

[Storage]

Store in a cool and dark area.(Keep refrigerated when not in use)

[Disposal]

Dispose of contents and container in accordance with regulation.

**3. Composition/information on ingredients***Composition*

%

Aluminofluoro-borosilicate glass [Cas No.65997-18-4]

50 ~ 60

Pure water [Cas No.7732-18-5]

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Methacrylate monomer

Others

**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. Get medical advice/attention.
- 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**

- 5.1 Suitable Extinguishing Media:* CO<sub>2</sub>, Dry chemical, Foam
- 5.2 Extinguishing Media Should not be used :* N/A
- 5.3 Special Exposure Hazards Arising:* In case of fire, do not breath fumes and gases. (Irritation gases and fumes may emit.)
- 5.4 Special Protective Equipment:* Wear fire protective cloth and self-contained breathing apparatus if necessary.

**6. Accidental release measures**

- 6.1 Personal Precautions:* N/A
- 6.2 Environmental Precautions:* 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:* Avoid inhalation of grindings and prolonged skin contact with uncured resin.
- 7.2 Storage:* Store in a cool and dark area.(Keep refrigerated when not in use)

**8. Exposure controls/personal protection**

- 8.1 Respiratory Protection:* Not required(use dust mask while grinding or finishing)
- 8.2 Hand Protection:* Latex or rubber gloves
- 8.3 Eye Protection:* Safety goggles (May be required)
- 8.4 Skin Protection:* Not required

**9. Physical and chemical properties**

- 9.1 Appearance/Odour/pH* White slurry
- 9.2 Boiling Point/Boiling Range:* N/D
- 9.3 Melting Point/Melting Range:* N/D
- 9.4 Flash point:* > 140
- 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:* N/D
- 9.10 Solubility: water solubility* Soluble

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**10.Stability and reactivity**

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<i>10.1 Stability:</i>	Stable under the normal condition.
<i>10.2 Reactivity:</i>	N/A
<i>10.3 Condition to avoid:</i>	Sunlight, Heating, High temperature
<i>10.4 Materials to avoid:</i>	Acid, Alkali, Oxidation-related material

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**11.Toxicological information**

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No information

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**12.Ecological information**

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The product should not be allowed to drain into sewers.

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**13.Disposal considerations**

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Dispose of contents/container to in accordance with local/regional/national/international regulations (to be specified).

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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)