

## MATERIAL SAFETY DATA SHEET

**1. Identification of the substance or mixture and of the supplier***1.1 Product Name:***QUICK RESIN " 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: 2011.9.28

*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 —

Other hazards out of classification.

Fine dust may cause dust inhalation during handling. Monomer vapor, given off at higher temperatures, may cause nausea, headache or dizziness.

Fine particles or vapor of monomers may irritate eyes or mucous membrane.

Fine dust may irritate skin. May cause eruption in case of allergic persons.

## PRECAUTIONARY STATEMENTS

[Prevention]

Obtain special instruction before use.

Wear protective gloves and eye/face protection.

Do not breathe dust/fume/gas/mist/vapours/spray.

Keep away from ignition sources such as heat/sparks/open flames

- No smoking

Wash hands thoroughly after handling

[Response]

If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing

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

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

Remove contact lenses, if present and easy to do.

[Storage]

Store in a dark and cool place indoors, with containers tightly closed.

[Disposal]

Dispose of contents and container in accordance with regulation.

**3. Composition/information on ingredients**

	%
PMMA [Cas.No.9011- 14- 7]	≤ 40

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Copolymer of methacrylate [Cas.No.25685- 29- 4]	≥ 60
Benzoyl peroxide [Cas.No.94- 36- 0]	< 1
Others	

Hazardous ingredients are not include.

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**4.First- aid measures**


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- 4.1 Eye contact :* Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation develops, get medical aid.
- 4.2 Skin contact :* Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.
- 4.3 Ingestion :* Do not induce vomiting. Get medical aid.
- 4.4 Inhalation:* Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.

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**5.Fire- fighting measures**


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- 5.1 Suitable Extinguishing Media:* Use water spray, dry chemical, carbon dioxide, or appropriate foam
- 5.2 Extinguishing Media Should not be used:* N/A
- 5.3 Special Exposure Hazards Arising* Irritant gases and fumes may emit.
- 5.4 Special Protective Equipment:* Wear fire protective cloth and self- contained breathing apparatus, if necessary.

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**6.Accidental release measures**


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- 6.1 Personal Precautions:* See section 8
- 6.2 Methods for Cleaning Up:* Sweep up carefully and completely to prevent slipping accident.

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**7.Handling and storage**


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- 7.1 Handling* Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.
- 7.2 Storage:* Store under normal dry conditions. Keep containers closed.

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**8.Exposure controls/personal protection**


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- 8.1 Exposure limits:* N/A
- 8.2 Respiratory Protection:* Dust mask
- 8.3 Hand Protection:* Latex or rubber gloves
- 8.4 Eye Protection:* Safety goggles (May be required)
- 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* Unscented colored 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:* ≈ 1.2

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9.10 Solubility: water solubility Insoluble

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**10.Stability and reactivity**

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- 10.1 Stability: Stable under normal temperatures and pressures.
- 10.2 Condition to Avoid: Excessive heat (high temperature), open flames, ignition source, and exposure to sunlight.
- 10.3 Materials to Avoid: Strong acid and oxidizing materials.
- 10.4 Hazardous Decomposition Products:  
At elevated temperatures decomposition may occur resulting in the release of smoke, carbon dioxide, carbon monoxide and other toxic gases.

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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)