

MATERIAL SAFETY DATA SHEET

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

1.1 Product Name:

TISSUE CONDITIONER II "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.

Inflammables

PRECAUTIONARY STATEMENTS

[Prevention]

Obtain special instruction before use.

Wear protective gloves and eye/face protection.

Do not breathe dust.

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

- No smoking

Wash hands thoroughly after handling

[Response]

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.

If on skin, wash with plenty of soap and water. If on skin, skin irritation, get medical advice/attention.

If swallowed, rinse mouth. Get medical advice/attention.

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

[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

Polyethylmethacrylate [Cas No.9003-42-3] ≥ 90%

Pigment

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Others

Hazardous ingredients are not include.

4. First-aid measures

- 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 :* Rinse mouth. Get medical advice/attention.
- 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.

5. Fire- fighting measures

- 5.1 Suitable Extinguishing Media:* CO₂, Dry chemical, Foam
- 5.2 Extinguishing Media Should not be used :* N/A
- 5.3 Special Exposure Hazards Arising* Irritant gases and fumes may emit. (Methacrylate monomer vapor and carbon monoxide may occur in fire.)
- 5.4 Special Protective Equipment:* Wear fire protective cloth and self-contained breathing apparatus, if necessary.

6. Accidental release measures

- 6.1 Personal Precautions:* See section 8
- 6.2 Environmental Precautions:* Dispose according to local, state and federal regulations.
- 6.3 Methods for Cleaning Up:* Sweep up carefully and completely to prevent slipping accident.

7. Handling and storage

- 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.

8. Exposure controls/personal protection

- 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.

9. Physical and chemical properties

- 9.1 Appearance/Odour* White or pink powder
(Consist of polyethylmethacrylate.)
- 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 1.2 (water=1)
 9.10 *Solubility: water solubility* Insoluble

10. Stability and reactivity

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:*
 Methyl metacrylate monomer and carbon mono- oxide on burning

11. Toxicological information

No information

12. Ecological information

No information

13. Disposal considerations

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

14. Transport information

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

15. Regulatory information

Follow all regulations in your country.

16. Other information

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