

MATERIAL SAFETY DATA SHEET

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

1.1 Product Name:

**MGHTY WAX / RED INLAY WAX / BLUE INLAY WAX / COLOR WAX / PIN WAX
TOOTH COLOR WAX / COLOR TONNING WAX**

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 2011.10.4

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

Category 2B

SPECIFIC TARGET ORGAN SYSTEMIC

Category 3

TOXICITY (SINGLE EXPOSURE)

(respiratory tract irritation)

SPECIFIC TARGET ORGAN SYSTEMIC

Not Classified

TOXICITY (REPEATED EXPOSURE)

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

LABEL ELEMENTS

SYMBOL



SIGNAL WORD

Warning

HAZARD STATEMENTS

Causes eye irritation

May cause respiratory irritation

PRECAUTIONARY STATEMENTS

[Prevention]

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

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

- No smoking

Do not eat, drink or smoke when using this product.

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

Use only in a well-ventilated area.

Wash hands thoroughly after handling

[Response]

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

comfortable for breathing. If symptom concerning breath goes out, issue 5

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call a POISON CENTER to doctor.

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.

If eye irritation persists, get medical advice/attention.

[Storage]

Store container tightly closed in cool/well- ventilated place.

[Disposal]

Dispose of contents and container in accordance with regulation.

3.Composition/information on ingredients

Paraffin Wax [Cas No.8002- 74- 2]	> 60%
Others	

No hazardous material is present in the ingredient.

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 :* Cool the part which stuck with water when a molten thing stuck to skin. 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 gose out, call a POISON CENTER to doctor.
- 4.5 Other :* If you feel unwell, seek medical advice immediately.

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.
- 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 Methods for Cleaning Up:* Scrape or wipe up and discard in a suitable container.

7.Handling and storage

- 7.1 Handling* Use in accordance with instruction. Take care of excessive heat. Don't touch a melting wax.
- 7.2 Storage:* Store in a cool and dark place. Aavoid ignition source, don't keep a large quantity of stocks.

8.Exposure controls/personal protection

- | | | | |
|------------------------------------|---------------|---------|-------------|
| <i>8.1Exposure limits:</i> | Chemical name | CAS No. | ACGIH TLV |
| | N/A | N/A | N/A issue 5 |
| <i>8.2 Respiratory Protection:</i> | N/A | | |

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<i>8.3 Hand Protection:</i>	N/A
<i>8.4 Eye Protection:</i>	Safety goggles may required
<i>8.5 Skin Protection:</i>	N/A

9. Physical and chemical properties

<i>9.1 Appearance/Odor :</i>	Colored hexagonal stick
<i>9.2 Boiling Point/Boiling Range:</i>	≈ 350°C
<i>9.3 Melting Point/Melting Range:</i>	≈ 60°C
<i>9.4 Flash point:</i>	N/D
<i>9.5 Auto flammability:</i>	N/D
<i>9.6 Explosive Properties:</i>	N/D
<i>9.7 Oxidizing Properties:</i>	N/D
<i>9.8 Vapour Pressure:</i>	N/D
<i>9.9 Relative Density:</i>	≈ 0.9
<i>9.10 Solubility: water solubility</i>	Insoluble

10. Stability and reactivity

<i>10.1 Stability:</i>	Stable under normal temperatures and pressures.
<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>	N/A

11. Toxicological information

Paraffin Wax ;			
Oral	rat	LD50	> 5000mg/kg
Skin	rabbit	LD50	> 3600mg/kg

12. Ecological information

No information

13. Disposal considerations

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

14. Transport information

No special precautions are required. (Keep temperature below 40°C.)

15. Regulatory information

Follow all regulations in your country.

16. Other information

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