

## MATERIAL SAFETY DATA SHEET

**1. Identification of the substance or mixture and of the supplier***1.1 Product Name:***PARAFFIN WAX***1.2 Company /Undertaking identification*Manufacturer's Name: **SHOFU INC.**

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

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Section in Charge: Quality Assurance Section

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*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 TOXICITY (SINGLE EXPOSURE)	Category 3 (respiratory tract irritation)
	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

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, call a POISON CENTER to doctor.

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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]  
 Microcrystalline Wax [Cas No.613231- 60- 7]  
 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 goes 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:* CO<sub>2</sub>, 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. Avoid 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   |
|----------------------------|---------------|-------------|---|
|                            | Paraffin Wax  | 8002- 74- 2 | 2mg/m <sup>3</sup><br>(as paraffin wax fume)issue 3 |

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8.2 Respiratory Protection:	N/A
8.3 Hand Protection:	N/A
8.4 Eye Protection:	Safety goggles may required
8.5 Skin Protection:	N/A

**9. Physical and chemical properties**

9.1 Appearance/Odor :	Red colored solid
9.2 Boiling Point/Boiling Range:	≅ 350°C
9.3 Melting Point/Melting Range:	≅ 58°C
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:	≅ 0.95
9.10 Solubility: water solubility	Insoluble

**10. Stability and reactivity**

10.1 Stability:	Stable under normal temperatures and pressures.
10.2 Reactivity:	N/A
10.3 Condition to avoid	Sunlight, Heating, High temperature
10.4 Materials to avoid	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)