

SAFETY DATA SHEET

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

1.1 Product Name:

IP Temp Cement "LIQUID"

1.2 Company /Undertaking identification

Manufacturer's Name: **SHOFU INC.**

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

Phone: +81-75-561-1112

Fax: +81-75-275-4795

Section in Charge: Quality Assurance Section

Date Prepared: 2014.9.25

1.3 Emergency Telephone Number

+81-75-561-1112

2. Hazards identification

GHS CLASSIFICATION

| | | |
|------------------|---|----------------|
| PHYSICAL HAZARDS | FLAMMABLE LIQUIDS | Not Classified |
| HEALTH HAZARDS | ACUTE TOXICITY-ORAL | Not Classified |
| | ACUTE TOXICITY-DERMAL | Not Classified |
| | SKIN CORROSION/IRRITATION | Category 2 |
| | EYE DAMAGE/IRRITATION | Not Classified |
| | SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (SINGLE 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 skin irritation

PRECAUTIONARY STATEMENTS

[Prevention]

Obtain special instruction before use.

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

Wash hands thoroughly after handling.

[Response]

Take off contaminated clothing and wash before reuse.

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/attention.

[Storage]

Store in a cool and dark area.

[Disposal]

Dispose of contents and container in accordance with regulation.

3. Composition/information on ingredients

Composition

Copolymer of acrylic acid and tricarboxylic acid (Water solution)

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

Phosphoric acid [Cas No.7664-38-2]

Others

Hazardous ingredients are not include.

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 gose out, call a POISON CENTER to doctor.

5. Fire-fighting measures

- 5.1 Suitable Extinguishing Media:** Powder, Alcohol-resistsnt foam, Carbon dioxide.
- 5.2 Extinguishing Media Should not be used :** N/A
- 5.3 Special Exposure Hazards Arising:** N/A
- 5.4 Special Protective Equipment:** N/A

6. Accidental release measures

- 6.1 Personal Precautions:** See section 8. Avoid contact with eyes and skin.
- 6.2 Environmental Precautions:** Send to approved treatment/disposal company or 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:** Ventilation. Local exhaust. Avoid inhailing and contact with eyes and skin. Keep away from ignition sources and separate from strong oxidizer.
- 7.2 Storage:** Store in a cool and dry place out of direct sunlight and source of ignition. Separated from organic peroxide. Keep containers closed.

8. Exposure controls/personal protection

- 8.1 Exposure limits:** ACGIH TLV.
Phosphoric acid 1mg/m³ (TWA)
- 8.2 Respiratory Protection:** Local exhaust
- 8.3 Hand Protection:** Latex or rubber gloves
- 8.4 Eye Protection:** Safety goggles or eye protection.
- 8.5 Skin Protection:** Not required. General protective overalls.

9. Physical and chemical properties

- 9.1 Appearance/Odour/pH** Odourless, color less liquid
- 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

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|-----------------------------------|---------|
| 9.8 Vapour Pressure: | N/D |
| 9.9 Relative Density: | 1.17 |
| 9.10 Solubility: water solubility | Soluble |

10. Stability and reactivity

| | |
|--------------------------|--|
| 10.1 Stability: | Stable under recommended storage conditions. |
| 10.2 Reactivity: | N/A |
| 10.3 Condition to avoid: | Avoid direct sunlight and high temperature. |
| 10.4 Materials to avoid: | N/A |

11. Toxicological information

| | | | |
|-----------------|--------|------|------------|
| Phosphoric acid | | | |
| Oral | rat | LD50 | 1250 mg/kg |
| | rabbit | LD50 | 2740 mg/kg |

12. Ecological information

The product should not be allowed to drain into sewers.

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)