

MATERIAL 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, 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: 2011.11.22

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 1A
	EYE DAMAGE/IRRITATION	Category 1
	SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (SINGLE EXPOSURE)	Not Classified
	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

Danger

HAZARD STATEMENTS

Causes severe skin burns and eye damage
Causes serious eye damage

PRECAUTIONARY STATEMENTS

[Prevention]

Obtain special instruction before use.

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

Wear protective gloves and eye/face protection.

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

Keep container tightly closed.

Wash hands thoroughly after handling.

[Response]

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

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

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

Remove contact lenses, if present and easy to do.

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If eye irritation persists, 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)

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 goes 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 inhaling 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

8.1Exposure 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.

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9. Physical and chemical properties

<i>9.1 Appearance/Odour/pH</i>	Odourless, color less liquid
<i>9.2 Boiling Point/Boiling Range:</i>	N/D
<i>9.3 Melting Point/Melting Range:</i>	N/D
<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>	1.17
<i>9.10 Solubility: water solubility</i>	Soluble

10. Stability and reactivity

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