

# SAFETY DATA SHEET

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

### 1.1 Product Name:

**LITE ART "COLOR PASTE"**

### 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: 2014.9.29

### 1.3 Emergency Telephone Number

+81-75-561-1112

## 2. Hazards identification

### GHS CLASSIFICATION

PHYSICAL HAZARDS	FLAMMABLE LIQUIDS	Not Classified
	CORROSIVE TO METALS	Not Classified
HEALTH HAZARDS	SKIN CORROSION/IRRITATION	Not Classified
	EYE DAMAGE/IRRITATION	Not Classified
	SENSITIZATION-SKIN	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	—
HAZARD STATEMENTS	—

### PRECAUTIONARY STATEMENTS

[Prevention]

Obtain special instruction before use.

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

[Response]

Get medical advice/attention if you feel unwell.

[Storage]

Store in a cool and dark area.

[Disposal]

Dispose of contents and container in accordance with regulation.

## 3. Composition/information on ingredients

<i>Composition</i>	%
Multifunctional monomer	60~70
Methacrylate monomer	20~30
Silica powder	
Pigment	

# SAFETY DATA SHEET

Photo initiator

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. Consult physician. 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:** CO<sub>2</sub>, Dry chemical, Foam
- 5.2 Extinguishing Media Should not be used :** N/A
- 5.3 Special Exposure Hazards Arising:** In case of fire, do not breath fumes and gases. (Irritation 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:** Avoid eye and skin contact. See section 8
- 6.2 Environmental Precautions:** 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:** Avoid inhalation of grindings and prolonged skin contact with uncured resin.
- 7.2 Storage:** Store in a cool and dark area. (Keep refrigerated when not in use)

## 8. Exposure controls/personal protection

- 8.1 Respiratory Protection:** Not required (use dust mask while grinding or finishing)
- 8.2 Hand Protection:** Latex or rubber gloves.
- 8.3 Eye Protection:** Safety goggles (May be required)
- 8.4 Skin Protection:** Not required (Observe normal care when working with chemicals.)

## 9. Physical and chemical properties

- 9.1 Appearance/Odour/pH** The low viscosity paste which was colored
- 9.2 Boiling Point/Boiling Range:** >200°C
- 9.3 Melting Point/Melting Range:** N/D
- 9.4 Flash point:** >220°C
- 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:** ≈1.2 (water=1)

# SAFETY DATA SHEET

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 acids and oxidizing agents.
- 10.4 Hazardous Decomposition Products:  
Will not occur.

---

**11. Toxicological information**

---

No information

---

**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)