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
- CORROSIVE TO METALS

HEALTH HAZARDS
- SKIN CORROSION/IRRITATION
- EYE DAMAGE/IRRITATION
- SENSITIZATION-SKIN
- SPECIFIC TARGET ORGAN SYSTEMIC
- TOXICITY (SINGLE EXPOSURE)

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

<table>
<thead>
<tr>
<th>Composition</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multifunctional monomer</td>
<td>60~70</td>
</tr>
<tr>
<td>Methacrylate monomer</td>
<td>20~30</td>
</tr>
<tr>
<td>Silica powder</td>
<td></td>
</tr>
<tr>
<td>Pigment</td>
<td></td>
</tr>
</tbody>
</table>

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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 flesh 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: CO₂, 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

<table>
<thead>
<tr>
<th>10.1 Stability:</th>
<th>Stable under normal temperatures and pressures.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.2 Condition to Avoid:</td>
<td>Excessive heat (high temperature), open flames, ignition source, and exposure to sunlight.</td>
</tr>
<tr>
<td>10.3 Materials to Avoid:</td>
<td>Strong acids and oxidizing agents.</td>
</tr>
<tr>
<td>10.4 Hazardous Decomposition Products:</td>
<td>Will not occur.</td>
</tr>
</tbody>
</table>

## 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)