

SAFETY DATA SHEET
Xcem Ltd SURETEMP

➤ **1. IDENTIFICATION of SUBSTANCE, PREPARATION and COMPANY UNDERTAKING:**

- 1.1 Trade Name: Xcem Ltd's** SURETEMP
- 1.2 Intended use of product:** Temporary bridge and crown material for Professional Use.
- 1.3. Xcem Ltd Product ID:** SURE03
- 1.4 Contact Address:** Xcem Ltd.
15 Picardy Road
Belvedere Kent
DA17 5QH
- 1.5 E-mail address and emergency contact number:**
- admin@xcem.co.uk
+44 (0) 203 490 7078
+44 (0) 203 490 2909

➤ **2. HAZARDS IDENTIFICATION:**

Risk phrases: Unlikely to cause harmful effects under normal conditions of handling and use. Practice good hygiene. Wear gloves, overalls.

➤ **3. COMPOSITON/INFORMATION ON INGREDIENTS.**

Catalyst Paste

| Ingredients | Composition (%) |
|-------------------------|------------------------|
| Methacrylate resins mix | 58.75 % |
| Plasticizer | 20 %-40 % |
| Amorphous Silica | 5%-10% |
| Benzoyl Peroxide | 1% to 2% |
| Inhibitor | Trace |
| Pigment | Trace |

Base Paste

| Ingredients | Composition (%) |
|-------------------------|-----------------|
| Methacrylate resins mix | 58.75 % |
| Plasticizer | 20 %-40 % |
| Amorphous Silica | 5%-10% |
| Propamine PLU | 2% -5% |
| Triethanolamine | 1%-3% |
| Pigment | Trace |

➤ **4. FIRST AID MEASURES:**

- 4.1 Contact with eyes: Wash with large amount of water, if symptoms remains, get medical advice.
- 4.2 Contact with skin: Wash affected area with soap and water. If signs/symptoms persist and develop, get medical advice.
- 4.3 Inhalation: Remove person to fresh air. If signs/symptoms develop, get medical advice.
- 4.4 Ingestion: Do not induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

➤ **5. FIRE-FIGHTING MEASURES**

- 5.1 Use fire extinguisher with class B extinguishing agent i.e. Dry chemical, Carbon dioxide.
- 5.2 Not flammable, ordinary combustible material.
- 5.3 Water may be used to blanket the fire. Use full Personnel Protective Equipment(PPE) and a self contained breathing apparatus.

➤ **6. ACCIDENTAL RELEASE MEASURES**

Personal Protection

- 1.0 Avoid the contact with the eyes
- 2.0 Don't let the material to come in contact with your skin
- 3.0 Don't touch the material
- 4.0 Don't ingest

Method of Cleaning

- 1.0 Ventilate the area with fresh air
- 2.0 Clean any spillage
- 3.0 Cover with the absorbent.
- 4.0 Collect the maximum material as you can
- 5.0 Clean up residue

6.0 Dispose the collected material

➤ **7. STORAGE:**

1.0 Store at Ambient temperature

2.0 Store away from Sun light

3.0 Store away from heat

➤ **8 EXPOSURE CONTROL/PERSONAL PROTECTION**

Occupational Exposure limits N/A

Personal Protection PPE

Respiratory protection N/A

Skin Protection Overalls, rubber gloves

Eye protection Goggles/eye shields

Industrial Hygiene Wash hands thoroughly after contact with this product

➤ **9 PHYSICAL AND CHEMICAL PROPERTIES**

| | |
|----------------------|--|
| Appearance and Odour | In different vita shades, Paste/Paste System |
| pH | Not Determined |
| Boiling Point | Not Determined |
| Melting point | Not Determined |
| Flash point | Not Determined |
| Auto flammability | Not Determined |
| Water solubility | Not Determined |
| Vapour Density | Not Determined |
| Viscosity | Not Determined |

➤ **10 STABILITY AND REACTIVITY**

Reactivity: Avoid the mixing of both pastes together or with the other acid or base, polymerization can take place.

Chemical stability · Thermal decomposition / conditions to be avoided

No decomposition if used according to specifications.

Possibility of hazardous reactions No dangerous reactions known

Conditions to avoid No further relevant information available.

Incompatible materials: Acid and Base

Hazardous decomposition products: No dangerous decomposition products known

➤ **11 TOXICOLOGICAL INFORMATION**

- 1.0 After contact with eyes moderate eyes irritation, symptoms may include redness, swelling, pain, tearing, and blurred
- 2.0 After contact with skin contact no significant irritation take place
- 3.0 After inhalation the signs/ symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, nose and throat.
- 4.0 Sign of Ingestion include abdominal pain, stomach upset, nausea, Vomiting and diarrhea

➤ **12 ECOLOGICAL INFORMATION**

Environmental Data: Not determined.
Mobility in Soil and Water: Not determined.
Persistence/Biodegradability: Not determined.
Ecotoxicity Data: Not determined.

➤ **13 DISPOSAL CONSIDERATIONS**

Dispose of wastes in sanitary landfill. Or incinerate waste product in an industrial or commercial incinerator.

➤ **14 TRANSPORT INFORMATION**

UN-Number · ADR, ADN, IMDG,
IATA
UN proper shipping name · ADR,
ADN, IMDG, IATA
Transport hazard class(es) · ADR,
ADN, IMDG, IATA · Class
Packing group - · ADR, IMDG,
IATA
Environmental hazards: · Marine
pollutant
Special precautions for user
Transport in bulk according to
Annex II of Marpol and the IBC
Code
UN "Model Regulation"

➤ **15 REGULATORY INFORMATION**

The information in this MSDS does not constitute an assessment of workplace risks.

➤ **16 OTHER INFORMATION**

The information on this Safety Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Data sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications