

SAFETY DATA SHEET
Xcem Merge Bulk Fill

IDENTIFICATION of SUBSTANCE, PREPARATION and COMPANY UNDERTAKING:

1.1 Trade Name: Merge Bulk Fill

1.2 Intended use of product: Light Curing Composite material for Professional Use.

1.3. Xcem Product ID: 11000

1.4 Contact Address: Xcem Ltd.
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Belvedere Kent
DA17 5QH

1.5 E-mail address and emergency contact number:

admin@xcem.co.uk

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2. HAZARDS IDENTIFICATION:

Risk phrases:

Xcem™ This product is not classified as hazardous according to EU Directive 1999/45/EC.

3. COMPOSITON/INFORMATION ON INGREDIENTS.

Ingredients	CAS.No.
Methacrylate Resin Mix(LC)	N/A
Camphorquionone (Initiator)	10373-78-1
Glass Filler	N/A
Amorphous Silica	N/A
Inhibitor	128-37-0
DMA EMA	2867-47-2

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 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour	In different vita shades
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

9 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

10 STABILITY AND REACTIVITY

Stable at room temperature

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 No:

IMDG Class:

IMO:

Packaging Group:

IATA:

Packaging Group:

Correct Technical Name:

ADR/RID:

Note regulated for transport:

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.