

ZHERMACK S.P.A.

Safety Data Sheet according to the Dir. 2001/58/EEC

ACRYTEMP

Revision date: 13/03/07

Print Date: 20/03/07

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

1.1 Identification of the preparation:

Trade name: ACRYTEMP A2, B3, A3.5, A3, A1, B1

Trade code: C700200/C700205/C700210/C700215/C700201/C700211

1.2 Utilization of the substance or of the preparation:

Acrylic resin for Crown and Bridge.

1.3 Identification of the company:

Supplier: ZHERMACK S.p.A. via Bovazecchino, 100 - 45021 - Badia Polesine (RO) ITALY

Emergency telephone number of the company: 0039 0425 597611

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of EEC directive 67/548 and corresponding classification: None

3. HAZARDS IDENTIFICATION

PREPARATION NOT CLASSIFIED DANGEROUS

No specific hazards are encountered under normal product use.

4. FIRST AID MEASURES

4.1 Contact with skin: Wash with plenty of water and soap.

4.2 Contact with eyes: Wash immediately with water for at least 10 minutes. If the irritation persists, seek medical attention.

4.3 Swallowing: SEEK A MEDICAL EXAMINATION IMMEDIATELY and present the safety-data sheet..

4.4 Inhalation: Ventilate the premises.

5. FIRE-FIGHTING MEASURES

5.1 Recommended extinguishers: water, CO₂..

5.2 Extinguishers not to be used: none in particular.

5.3 Risks arising from combustion: avoid inhaling the fumes.

5.4 Protective equipment: use protection for the respiratory tract.

6. ACCIDENTAL RELEASE MEASURES

6.1 Measures for personal safety: none in particular

6.2 Environmental measures: limit leakage with earth or sand. If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.

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1	09/03/00	First issue		
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- 6.3 Cleaning methods:** recover the product for re-use if possible, or for elimination. The product might, where appropriate, be absorbed by inert material. After the product has been recovered, rinse the area and materials involved with water.

7. HANDLING AND STORAGE

- 7.1 Handling precautions:** See, too, paragraph 8 below. Do not eat or drink while working.
- 7.2 Incompatible materials:** none in particular. See, too, paragraph 10 below.
- 7.3 Storage conditions:** keep the closed container a temperature of 20°C (77°F).
- 7.4 Technical measures:** satisfactory room ventilation.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 Precautionary measures:** give adequate ventilation to the premises where the product is stored and/or handled.
- 8.2 Respiratory protection:** not needed for normal use
- 8.3 Protection for hands:** not needed for normal use
- 8.4 Eye protection:** not needed for normal use
- 8.5 Protection for skin:** no special precaution must be adopted for normal use
- 8.6 Exposure limit(s) (ACGIH):** none

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Appearance and colour:**
- A2:** Bicomponent fluid, one part (base) is coloured (ivory).
- B3:** Bicomponent fluide, one part (base) is coloured (yellow)
- A3.5:** Bicomponent fluide, one part (base) is coloured (yellow)
- A1:** Bicomponent fluide, one part (base) is coloured (light ivory)
- B1:** Bicomponent fluide, one part (base) is coloured (light yellow)
- 9.2 Odour:** odourless
- 9.3 Relative density:** 1.52 g/cc (20°C)
- 9.4 Solubility:** insoluble in water, soluble dans toluene and alcohol

10. STABILITY AND REACTIVITY

- 10.1 Conditions to avoid:** stable under normal conditions.
- 10.2 Substances to avoid:** avoid warmth and the direct sunlight.
- 10.3 Hazardous decomposition products:** none

11. TOXICOLOGICAL INFORMATION

Is possible an allergic reaction to methacrylate following prolonged exposition in the time. In this case is possible a light to the skin and eye. Is possible a toxicity in case of swallowing, not known sensitisation to the product

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12. **ECOLOGICAL INFORMATION**

Adopt sound working practices, so that the product is not released into the environment.

13. **DISPOSAL CONSIDERATIONS**

Recover if possible. In so doing, comply with the local and national regulations currently in force.

14. **TRANSPORT INFORMATION**

Not classified as dangerous in the meaning of transport regulations.

15. **REGULATORY INFORMATION**

The preparation should not be considered as dangerous accordingly to dir. 88/379/EEC. Medical Device CE marked according to the Directive 93/42/EEC.

16. **OTHER INFORMATION**

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended. This MSDS cancels and replaces any preceding release.

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