

ZHERMACK S.P.A.

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

THIXOFLEX M

Revision date:10/02/03

Print Date: 03/08/07

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

1.1 Identification of the preparation:

Trade name: THIXOFLEX M

Trade code: C100670

1.2 Utilization of the substance or of the preparation:

Condensation silicone for second impression.

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: 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. The contact with eyes can cause a little trouble and subjunctive's reddening.

4. FIRST AID MEASURES

4.1 **Contact with skin:** The specific indications will not cause of irritation.

4.2 **Contact with eyes:** Wash immediately with water for at least 10 minutes.

4.3 **Swallowing:** If swallowed in a small quantity the product is harmless, otherwise consult a doctor.

4.4 **Inhalation:** Ventilate the premises.

5. FIRE-FIGHTING MEASURES

5.1 **Recommended extinguishers:** water, CO₂, foam, chemical powders, according to the materials involved in the fire.

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 leakages with earth or sand.

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

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1	23/11/00	Prima emissione		
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- 7.1 **Handling precautions:** avoid contact and inhalation of the vapours. See, too, paragraph 8 below. Do not eat or drink while working.
- 7.2 **Incompatible materials:** none in particular.
- 7.3 **Storage conditions:** keep the closed container a temperature varying from 5°C to 27°C (41–80°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:** light blue fluid
- 9.2 **Odour:** odourless
- 9.3 **Relative density:** 1.35 g/cc
- 9.4 **Solubility in water:** insoluble
- The mixing of base and catalyst causes a elastic product.

10. STABILITY AND REACTIVITY

- 10.1 **Conditions to avoid:** stable under normal conditions.
- 10.2 **Substances to avoid:** none in particular.
- 10.3 **Hazardous decomposition products:** none

11. TOXICOLOGICAL INFORMATION

The exactly product doesn't have citotossic effects on the L929 cellular line.

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

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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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