



ZHERMACK S.P.A.

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

TAP Platinum Silicone – Side A Base

Revision date: 24/08/09

Print Date: 26/08/09

### 1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

**1.1 Identification of the preparation**

Trade name: TAP Platinum Silicone - Side A Base

Trade code:

**1.2 Utilization of the substance or of the preparation:**

Addition cured silicones for industrial use.

**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 FORMULATION

Preparation based on polimetildrogenosiloxanes

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

### 3. HAZARDS IDENTIFICATION

PREPARATION IS NOT CLASSIFIED DANGEROUS

No specific hazards are encountered under normal product use. The contact with eyes can cause slight irritation and redness.

### 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.

**4.3 Swallowing:** Induces vomiting. SEEK A MEDICAL EXAMINATION IMMEDIATELY and present this safety-data sheet. A suspension of activated charcoal in water, or liquid paraffin may be Administered

**4.4 Inhalation:** Ventilate the premises.

### 5. FIRE-FIGHTING MEASURES

**5.1 Recommended extinguishers:** water, CO<sub>2</sub>, 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. If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.

**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 varying from 5°C to 27°C (41-80°F).

REVISIONE	DATA	DESCRIZIONE	EMISSIONE	APPROVAZIONE
1	06/02/07	Prima emissione	R&S	RSGQA

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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:** Bicomponent fluid
  - 9.2 **Odour:** odourless
  - 9.3 **Relative density:** 1.05 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:** the "base" component in contact with alkaline and acid substances can produce hydrogen.
- 10.3 **Hazardous decomposition products:** none

11. **TOXICOLOGICAL INFORMATION**

The exact product does not have cytotoxic 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 according to transport regulations.

15. **REGULATORY INFORMATION**

88/379/EEC (Classification and Labelling): The preparation should not be considered as dangerous according to dir. 88/379/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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