

ZHERMACK S.P.A.

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

INDURENT GEL

Revision date:12/12/02

Print Date: 03/08/07

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

1.1 Identification of the preparation:

Trade name: INDURENT GEL

Trade code: C100700

1.2 Utilization of the substance or of the preparation:

Catalyst for condensation silicone

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: TEL. 0039 0425 597611

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of EEC directive 67/548 and corresponding classification:

Ingredient	Percentage	CAS NUMBER	Symbols	R Phrases
alkylstannosiloxane	5% - 7%	93925-42-9	Xi Irritant	R36 Irritating to eyes

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:** 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

Page 1 of 1

REVISIONE	DATA	DESCRIZIONE	EMISSIONE	APPROVAZIONE
3	22/04/98	Aggiornamento formato scheda		
4	18/01/99	Aggiornamento formato scheda		
5	12/12/02	Aggiornamento Dir. 2001/58/CEE	R&S	RSGQA

ZHERMACK S.P.A.

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

INDURENT GEL

Revision date:12/12/02

Print Date: 03/08/07

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

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:** red gel

9.2 **Odour:** ethylic

9.3 **Boiling point:** 110°C a 1013 MBARS

9.4 **Flash point:** 62°C with closed pot

9.5 **Vapour pressure:** 20°C < 42 MBAR

9.6 **Relative density:** 25°C, 1.05 g/cc

9.7 **Solubility in water:** insoluble

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

Page 2 of 1

REVISIONE	DATA	DESCRIZIONE	EMISSIONE	APPROVAZIONE
3	22/04/98	Aggiornamento formato scheda		
4	18/01/99	Aggiornamento formato scheda		
5	12/12/02	Aggiornamento Dir. 2001/58/CEE	R&S	RSGQA

ZHERMACK S.P.A.

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

INDURENT GEL

Revision date:12/12/02

Print Date: 03/08/07

We do not have toxicological data at disposal about the product. Similar products have LD 50 pc (mouse)>2000 mg/Kg. Other similar products have these toxicological data: CAS 78-10-4 LD 50 (mouse) 6270 mg/Kg: can to cause eyes, skin and mucous membranes. CAS 93925-42-9 TWA as tin 2 mg/m³ for some tin compound as CAS 1067-33-0 LD50 (mouse) 46 mg/Kg.

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 Directive 88/379/EEC.

Medical Device CE market 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.

Page 3 of 1

REVISIONE	DATA	DESCRIZIONE	EMISSIONE	APPROVAZIONE
3	22/04/98	Aggiornamento formato scheda		
4	18/01/99	Aggiornamento formato scheda		
5	12/12/02	Aggiornamento Dir. 2001/58/CEE	R&S	RSGQA