

<b>Meditaly srl</b> Via del Progresso 7 42015 Correggio (RE) – ITALY Information : +39-0522-63.60.70 Emergency : +39- 0522-63.60.70		<b>KSTA- 1/4</b> <b>24.04.2012</b> <b>Cod. MSAG04</b>
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## SAFETY DATA SHEET ( EC 1907/2006- 453/2010 )

<b>KRISTAL SIL TIXO PART A</b>	
<b>Product Code: MSAG04</b>	<b>Version: 3.0</b>

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

#### 1.1 Identification of the preparation

Trade Name : **Kristal Sil Tixo part A**  
Trade Code : **MSAG04**

#### 1.2 Utilization of the substance or of the preparation

Polyvinylsiloxane for impression

#### 1.3 Identification of the company

Manufacturer and Supplier : **MEDITALY srl**  
Via del Progresso 7  
42015 Correggio (RE)- Italia  
  
**E-mail** : info@meditaly.eu  
**Phone** : +39.0522.636070  
**Fax** : +39.0522.636484  
**Emergency** : +39.0522.636070

### 2. IDENTIFICATION OF HAZARDS

**Effects on health:** Slightly irritating to eyes  
**Effects on environment:** No specific hazards are encountered under normal use of the product.  
**Special hazards:** **Preparation not classified dangerous according to CEE normative**

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical characterization :** Combination of platinum in polydimethyl siloxane + mixture of polydimethylsiloxanes with vinyl groups, siliceous inert micronized materials  
**Hazardous components:** None  
**Dangerous components:** Platinum (CAS 068478-92-2)

### 4. FIRST AID MEASURES

**Inhalation:** Not specifically applicable.  
**Skin contact:** The specific indications will not cause irritation  
Wash with plenty of water and soap.  
**Eye contact:** Wash with plenty of water with the eyelids held opened.  
**Swallowing:** If swallowed in a small quantity the product is harmless. Eventually call a doctor.

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## 5. FIRE- FIGHTING MEASURES

**Recommended extinguishers:** Foam, chemical powder, CO2, spray water, depending on the materials involved in the fire

**Extinguishers not to be used:** None

**Special hazards:** None

**Protective equipment:** A self-contained respirator and protective clothing

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions :** No special measure necessary.

**Precautions for environment:** No special measure necessary.

**Cleaning up method:** Collect the product in a suitable container for the elimination. Wash area with a suitable self-emulsifying solvent and thoroughly rinse.

**Elimination:** Eliminate the material or residuals in a suitable facility.

## 7. HANDLING AND STORAGE

**Handling:** No special measure necessary. Refer to point 8

**Advise:** Observe the use instructions ( see technical data sheet )

**Storage:** Keep in a cool, dry place at a temperature of 12°C to 28°C

**Incompatible materials:** Strong oxidizing agents

**Technical measures:** Adequately ventilated premises

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Respiratory Protection:** No special measure necessary for normal use

**Hand Protection:** No special measure necessary for normal use

**Eye Protection:** No special measure necessary for normal use

**Industrial Hygiene:** No special measure necessary for normal use

**Limit values ( U.S.A. / A.C.G.I.H.):** TLV ( TWA) 0,1 mg./m3 ( FOR PLATINUM)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Semifluid

**Colour:** Transparent

**Odour:** N.A.

**Density:** 1,30 g/ cm<sup>3</sup>

**Solubility in water:** Insoluble

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## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable at room temperature.
<b>Substances to avoid:</b>	Reactive with strong oxidizing agents
<b>Hazardous decomposition product :</b>	None

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	LD 50 Dermal ( rat ) > 2000 mg/Kg LD 50 Oral ( rat ) > 2000 mg/Kg. ( based on test data from similar products)
<b>On skin contact:</b>	Not irritating
<b>On contact with eyes:</b>	Not irritating
<b>Sensitization:</b>	The product does not present any sensitizing effect.
<b>Human experience:</b>	The product does not present any toxicological hazard if properly employed.

## 12. ECOLOGICAL INFORMATION

<b>Biodegradability:</b>	Scarcely biodegradable
<b>Bioaccumulation:</b>	Scarcely bioaccumulable
Ensuring that the product isn't released into the environment	

## 13. DISPOSAL CONSIDERATIONS

<b>Elimination:</b>	Recover if possible. Eliminate in authorized waste deposit in compliance with the local and national regulation.
<b>Observation:</b>	The regulations are the one in force at the moment of security data sheet compilation.

## 14. TRANSPORT INFORMATION

The product does not fall under the transportation classification for dangerous substances.

<b>Road transport:</b>	
<b>GGVS/ADR:</b>	No hazardous good.
<b>GGVE/RID:</b>	No hazardous good.
<b>Marine transport:</b>	
<b>IMD/GGVSea-Code:</b>	No hazardous good.
<b>Air transport:</b>	
<b>ICAO/IATA-DGR:</b>	No hazardous good.

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## 15. REGULATORY INFORMATION

According to the L.D. 14 March 2003, N. 65 “ Implementation of directives 1999/45/CE 2001/60/CE and 67/548/CEE related to the classification, packaging and labelling of dangerous preparation”. The product IS NOT dangerous.

**Classification under  
EEC directive:**

When handling chemicals observe the usual precautionary measures.  
The product is not subject to classification according to the calculation procedure of the "General EEC Classification Guidelines for Preparations" in the latest valid version.  
In accordance with EU Directives the product is not subject to identification and labeling.

**NOT CLASSIFIED**

**Medical Device CE marked according to the Directive 93/42/EEC Class I**

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## 16. OTHER INFORMATION

**Recommended use:** ( consult Tecnicl Data Sheet )

The information given here is based on current knowledge and experience.  
The purpose of this Safety Data sheet is to describe the product in terms of their safety requirements.  
The data does not signify any warranty with regard to the product's properties.  
However users of the product should satisfy themselves that the information given is adequate and correct for their specific circumstances of use.

Compiled according to Annex II of CE Regulation N. 1907/2006, and following amendments ( CE Regulation N. 453/2010 ) regarding Registration Evaluation Authorisation Restriction of Chemicals ( REACH) and according to CE Regulation N. 1272/2008 regarding Classification Labelling Packaging of dangerous substances ( CLP) and following adjustments ( CE N. 790/2009 ).

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