

**MATERIAL SAFETY DATA SHEET**

Filling in date 29/08/2016

Updating date /

**1 PRODUCT AND COMPANY IDENTIFICATION**

<b>product name</b>	TONIMER LAB: PANTHEXIL SPRAY
<b>Type of product and way of use</b>	sterile seawater isotonic solution for the nasal fossae cleansing
<b>Manufacturer</b>	ISTITUTO GANASSINI S.p.A. di Ricerche Biochimiche Via Gaggia, 16 20139 MILANO (ITALY) TEL.+39-02-5357041

**2 COMPOSITION/IDENTIFICATION OF INGREDIENTS**

**Ingredients:** Xylitol  
Sea water 10%  
D-Panthenol  
Purified water q.s. 100%  
Lactic acid

**3 DANGER WARNING**

**Health main risks (even in case of bad use)** Container under pressure. Protect from sun rays and do not expose to a temperature higher than 50° C. Do not neither punch nor burn after use.

**4 SOS MEASURES**

<b>SOS in case of:</b>	
<b>ingestion</b>	non toxic in case of ingestion
<b>Inhalation</b>	non irritating in case of inhalation
<b>Contact with skin</b>	the product is not irritating for skin
<b>Contact with eyes</b>	It can result slightly irritating at contact with the eyes

**5 ANTI-FIRE MEASURES**

<b>Means of extinction in case of fire/explosion</b>	Use dry and CO <sub>2</sub> extinguishers for small fires and nebulized water or foam for big fires, Cool the containers with water
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**6 MEASURES IN CASE OF ACCIDENTAL LEAK**

<b>Individual precautions</b>	Avoid the contact with eyes
<b>Environmental precautions</b>	Particular measures are not requested.
<b>Cleansing methods</b>	Take the liquid with absorbing material

**7 MANIPULATION AND STOCKING**

<b>Manipulation precautions</b>	None in particular
<b>Stocking conditions</b>	Keep at temperatures not lower than 5°C, And not higher than 50°C, far from heat sources

### 8 CONTROL OF INDIVIDUAL EXPOSURE/PROTECTION

<b>Breathing protection</b>	Not required in the common use
<b>Hand protection</b>	Not required in the common use
<b>Eyes protection</b>	Avoid contact with eyes
<b>Skin protection</b>	Not required in the common use

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Aspect</b>	clear liquid
<b>Colour</b>	without colour
<b>Fragrance</b>	Characteristic
<b>PH t.q.</b>	5.0 – 7.0
<b>Boiling point/interval</b>	>100°C
<b>Self lighting</b>	Non selfinflammable product
<b>Explosive properties</b>	non explosive product
<b>Density</b>	1,00 – 1,04 g/ml

### 10 STABILITY AND REACTIVITY

<b>Stability conditions</b>	Stable under normal environmental conditions
<b>Conditions to be avoided</b>	Avoid high temperatures
<b>Substances to be avoided</b>	None in particular
<b>Decomposition dangers</b>	None

### 11 TOXICOLOGICAL INFORMATION

<b>Short time toxicity</b>	No particular toxic effects have appeared
<b>Long time toxicity</b>	No prolonged effects dangerous for health are known caused by the normal exposure to the product
<b>On skin</b>	It has no irritating effects
<b>On eyes</b>	it can result slightly irritating

### 12 ECOLOGICAL INFORMATION

<b>Degradability</b>	stable
<b>Influence on vegetables</b>	none
<b>Influence on soil</b>	none

### 13 CONSIDERATIONS ON DISPOSAL

<b>Product and container elimination administrative</b>	Disposal in compliance with the regulations
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### 14 INFORMATION ON TRASPORT

<b>Street and railway transport (ADR)</b>	<u>Class:</u> 2.2 <u>ONU Number:</u> 1950 <u>Goods description:</u> 1950 - Aerosol
<b>Sea transport IMDG</b>	<u>Class 2:</u> <u>ONU Number:</u> 1950 <u>EmS Code:</u> F-D S-U <u>Goods description:</u> 1950 – Aerosol NO MARINE POLLUTANT
<b>Airway transport ICAO-TI and IATA-DGR</b>	<u>Class:</u> 2.2 <u>ONU Number:</u> 1950 <u>Goods description:</u> 1950 - Aerosol

#### 15 INFORMATION ON REGULATION

#### **Classification on substances and dangerous preparations according to law regulations**

**Risk sentences**

**Danger symbols**

**Caution advices:**

#### 16 FURTHER ADDITIONAL INFORMATION

The information of this safety card are based on our present knowledge and EC norms. The product must not be used for purposes different from those specified in section I.