 VIOSER S.A. PARENTERAL SOLUTION INDUSTRY		Material Safety Data Sheet	
Code No.	MSDS.01	Dated	03.02.2014
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Sodium Chloride 0.9% Irrigation Solution			

PRODUCT AND COMPANY INFORMATION – SECTION 1

Manufacturer :	Vioser S.A
	Taxiarches ,Trikala
	42100 Greece
	Tel.:+30 24310 83441
	Fax.:+30 24310 83550
Product Name:	Sodium Chloride 0.9% Irrigation Solution
Synonyms:	Sodium Chloride, 0.9% solution (w/v), 0.9% Normal Saline solution, Isotonic saline solution
Intended Use:	A sterile solution, which exerts a mechanical cleansing action for sterile irrigation of body cavities, tissues, wounds, urethral catheters, washing and rinsing purposes that allow use of a sterile nonpyrogenic electrolyte solution. Is for topical use only and should never be administered by parenteral injection. Should not be used for irrigation during electrosurgical procedures.

EMERGENCY CONTACT


Tel.:+30 24310 83441
Fax.:+30 24310 83550

HAZARDOUS INGREDIENTS – SECTION 2

Sodium Chloride 0.9% Irrigation Solution does not contain hazardous ingredients. Contains sodium chloride (Eur. Pharm.) 0.9% in water for injections. It does not contain a preservative.

HAZARDOUS IDENTIFICATION – SECTION 3

This is nonflammable aqueous solution	
EMERGENCY OVERVIEW	When used according to instructions, the product applicable to this MSDS is stable and safe and presents no immediate or long - term health hazard. However if you feel anything unusual during or after Sodium Chloride Irrigation Solution has been used, call for immediate medical attention.

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FIRST AID MEASURES – SECTION 4	
FIRST AID MEASURES	
Eye Contact :	Not applicable
Skin contact :	Not applicable
Inhalation:	Not applicable
Ingestion:	If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband

FIRE AND EXPLOSION DATA – SECTION 5	
Flammability of the product	Non - flammable
Auto - Ignition Temperature	Not applicable
Flash Points	Not applicable
Flammable limits	Not applicable
Products of Combustion	Not available
Fire Hazards in Presence of Various Substances	Not applicable
Explosion Hazards in Presence of Various Substances	Non - explosive in presence of open flames and sparks
Fire Fighting Media and instructions	Not applicable
Special Remarks on Fire Hazards	Not available

ACCIDENTAL RELEASE MEASURES - SECTION 6
Flush area with water. The solution is not RCRA hazardous waste

HANDLING AND STORAGE - SECTION 7
Do not freeze or expose to temperatures in excess of 25 °C (86 °F)

EXPOSURE CONTROLS / PERSONAL PROTECTION - SECTION 8	
Eye Protection:	None required
Skin Protection:	None required
Respiratory Protection:	None required
Ventilation:	None required
Protecting clothing or equipment:	None required

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PHYSICAL & CHEMICAL PROPERTIES - SECTION 9

General Information:	
Appearance:	Colorless Liquid
Odor:	Not available
Boiling Point :	The lowest known value is 100 °C (212°F)
Solubility In Water:	100%

STABILITY & REACTIVITY - SECTION 10

Stability: This product is stable and considered non- reactive under normal conditions of storage and usage

TOXICOLOGICAL INFORMATION - SECTION 11

No acute or chronic toxic effects expected when used according to directions

ECOLOGICAL INFORMATION - SECTION 12

No ecological or special consideration when used according to directions. This product is not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatment plants.

DISPOSAL CONSIDERATION - SECTION 13

N/A

TRANSPORT INFORMATION - SECTION 14

N/A

REGULATORY INFORMATION - SECTION 15

N/A

OTHER INFORMATION - SECTION 16

Revision Number	Revision Date
1	01.04.2008
2	03.02.2014

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