

Technical & Safety Data Sheet

Sodium Chloride 0.9%

PRODUCT INFORMATION	
Product Name:	Sodium Chloride Injection USP, 0.9%
Product Code(s):	3704, 37043, 3705C, 37055, 37053, 3706
Brand Name(s):	PraxiJect™ (brand name may vary by region)
Application:	For vascular access devices flushing only. Sterile. Single use.
Manufacturer:	MedXL Inc., 285 Av Labrosse, Pointe-Claire, QC, H9R 1A3, Canada Telephone: +1.514.695.7474, Fax: +1.514.695.1511
COMPOSITION & INGREDIENT INFORMATION	
Solution: Sodium Chloride USP 0.9%	
Ingredients	Sodium Chloride (NaCl), Strength: 0.9% , CAS: 7647-14-5 Water for Injection USP
Composition	Sodium Chloride USP: 0.9 g/100 ml solution, pH adjusted (4.5 – 7.0)
Syringe:	
Volume	5mL (5cc); 10mL (10cc); 20mL (20cc)
Nozzle type	Male Luer Lock fitting
Material(s)	Barrel: Polypropylene (PP) Plunger: Polypropylene (PP) Gasket: Bromobutyl Rubber + silicone lubricant
Label Material(s)	Polypropylene (PP)
Label Graduations	0 to 5mL (5cc) at 0.1mL increments; 0 to 10mL (10cc) at 0.2mL increments; 0 to 20mL (20cc) at 1mL increments
Compliance Standard(s)	ISO 7886-1
Syringe Cap:	
Type	Female Luer Lock, non-vented
Material(s)	Acrylonitrile Butadiene Styrene (ABS)
Compliance Standard(s)	ISO 594-2 or equivalent
HAZARDS IDENTIFICATION	
<i>As part of safety procedure and personal hygiene, avoid unnecessary exposure to the chemical substance and ensure prompt removal from skin, eyes and clothing.</i>	
Eye contact:	No adverse effects expected.
Skin contact:	No adverse effects expected.
Inhalation:	No adverse effects expected.
Ingestion:	No adverse effects expected.
FIRST AID MEASURES	
Eye Contact:	Wash eyes with water.
Skin Contact:	Wash skin with soap and water.
Inhalation:	Not expected to require any aid measures.
Ingestion:	Not expected to require any aid measures.
FIRE FIGHTING MEASURES	
The product is not considered to be a fire or explosion hazard.	
ACCIDENTAL RELEASE MEASURES	
Non-hazardous product. No special materials or procedures needed for clean-up of spills.	
HANDLING & STORAGE	
Store between 15°C and 30°C (59°F to 86°F) in original syringe protected from direct sunlight and freezing.	
EXPOSURE CONTROLS / PERSONAL PROTECTION	
Does not require any specific protection	



PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
 Appearance: Colourless/Clear
 Odor: Odorless
 Boiling Point: No information found.
 Melting Point: No information found
 pH Value: 4.5-7.0

STABILITY & REACTIVITY

Stability: Stable under normal conditions of use and storage.
 Incompatible Materials: No information found.
 Hazardous Reaction: None under normal use.
 Hazardous decomposition products: None under normal use.

TOXOLOGICAL INFORMATION

Non toxic

ECOLOGICAL INFORMATION

Product presents a negligible impact on the environment. Not regarded as dangerous for the environment.

DISPOSAL CONSIDERATIONS

Dispose of material according to local, regional, and national regulations.

TRANSPORT INFORMATION

Not classified as hazardous, not regulated.

REGULATORY INFORMATION

Chemical inventory status
 Sodium Chloride (7647-14-5) Ingredients are listed in Canadian Domestic Substance List (DSL) , in the European
 Water (7732-18-5) C&L Inventory Database and in TSCA in United States
 DOT Designations: Material is not classified as hazardous
 EC Directives: Directive 93/42/EEC, Annex II(3)

OTHER INFORMATION

The information provided is believed to be accurate and represents the best data currently available. The information given is designed only as guide and is not to be considered as a warranty or quality specification.

When handled properly by qualified personnel, the product described herein does not present a significant health or safety hazard. Alteration of its characteristic may present hazards addressed herein and must be evaluated by the user.

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