Safety Data Sheet

Sodium Chloride Solution (0.45%)

Section 1. Identification

Product Identifier	Sodium Chloride Solution (0.45%)
Synonyms	Aquapak LVN: 400, 700, 1000 bottles; Addipak: 3mL
Manufacturer Stock Numbers	N/A
Recommended use	N/A
Uses advised against	N/A
Manufacturer Contact	Medline
Address	3 Lakes Drive Northfield, IL, 60093 US

Phone	Emergency Phone	Fax
(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436

Website

www.Medline.com

Section 2. Hazards Identification

Classification	N/A
Signal Word	
Pictogram	
Hazard Statements	N/A
Precautionary Statements	
Response	N/A
Prevention	N/A

Storage	N/A
Disposal	N/A
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	
Additional Information	This substance is not classified as dangerous according to Directive 67/548/EEC. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200); however this Material Safety Data Sheet (MSDS) contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
7732-18-5	Water	99 %
7647-14-5	Sodium chloride (NaCl)	1 %

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Inhalation:	If not breathing give artificial respiration.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable Extinguishing Media	N/A

Section 6. Accidental Release Measures

Methods and materials for containment and cleaning up:	Wipe up with absorbent material (e.g. cloth, fleece).

Section 7. Handling and Storage

Storage:	Do not freeze.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Water	N/A	N/A	N/A
	Sodium chloride (NaCl)	N/A	N/A	N/A

Personal Protective Equipment	N/A
Respiratory protection:	No special protective equipment required.
General Work/Hygienic Practices:	Handle in accordance with good industrial hygiene and safety practice.

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Clear, colorless
Odor	N/A
Odor Threshold	N.D.
Solubility	Completely miscible
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N/A
FP Method	N/A
pH	N/A
Melting Point	N/A
Boiling Point	N/A
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	N/A
Vapor Density	N/A

Section 10. Stability and Reactivity

Storage stability:	Stable under recommended storage conditions.

Section 11. Toxicological Information

Toxicological Information:	No known significant effects or critical hazards.

Section 12. Ecological Information

Elimination information (persistence and degradability):	Not applicable

Section 13. Disposal

Product:	Taking into account local regulations the product may be disposed of as wastewater.

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	N.A.
DOT Classification	N.A.
Packing Group	N.A.
IMDG:	N.A.
IATA:	N.A.

Section 15. Regulatory Information

SARA 311/312:	Refer to Section 2 of the SDS.
SARA 302:	N.A.
SARA 304:	N.A.
SARA 313:	N.A.
TSCA:	All components are listed or exempt.
CERCLA Hazardous Substance List:	N.A.
Clean Air Act (CAA) Section 112, 112 (r):	N.A.

Section 16. Other Information

Revision Date	8/6/2024

Legend:	N.A. - Not Applicable N.E. - Not Established N.D. - Not Determined
Additional Information:	The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.