

Saline, Isotonic, 0.85%

1. Identification

Product Name: SALINE, ISOTONIC, 0.85%

Item #: CD114421

Synonyms: N/A

Recommended Use: N/A

Manufacturer:

Cancer Diagnostics, Inc.
116 Page Point Circle
Durham, NC 27703
1-877-846-5393

Restrictions on Use: N/A

In Case of Emergency:

Chemtec US 1-800-424-9300
Infotrac International 1-352-323-3500

2. Hazards Identification

OSHA Hazard Classification(s):

Not a hazardous substance or mixture

Signal Word: N/A

Hazard Statement(s): N/A

Pictogram(s): N/A

Precautionary Statement(s): Prevention: N/A

Response: N/A

Storage: N/A

Disposal: N/A

Descriptions of Hazards not otherwise classified: N/A

Percent of mixture with unknown acute toxicity: N/A

3. Composition and Information on Ingredients

Chemical Name	Common Name	CAS #	Concentration %
Water		7732-18-5	>99
Sodium Chloride		7647-14-5	<1

4. First Aid Measures

Eye Contact: Rinse thoroughly with plenty of water, also under the eyelids.

Skin Contact: Wash thoroughly with soap and water while removing contaminated garments. Get medical attention if irritation develops

Inhalation: If not breathing, give artificial respiration.

Ingestion: Rinse mouth and drink several glasses of water. Contact a physician or poison control center if symptoms develop.

Symptoms: N/A

Recommendations for immediate medical care/special treatment: N/A

5. Fire- Fighting Measures

Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Fire Hazards (Chemical): N/A

Special Protective Equipment: N/A

Precautions for Firefighters: Firefighters should wear self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode.

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6. Accidental Release Measures

Emergency Procedures: N/A

Protective Equipment: Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas.

Environmental Precautions: Prevent entry into waterways, sewers, basements or confined areas.

Containment and Clean-Up Procedures: Prevent further leakage or spillage if safe to do so. Absorb spill with inert material, scoop up and containerize for disposal.

7. Handling and Storage

Handling: Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice

Incompatible Materials: None Known

Storage: Keep containers tightly closed in a dry, cool and well-ventilated place

8. Exposure Controls/Personal Protection

OSHA Permissible Exposure Limits (PELs):

Reagent	CAS #	OSHA PEL TWA
Water	7732-18-5	
Sodium Chloride	7647-14-5	

ACGIH Threshold Limit Values (TLVs):

Reagent	CAS #	ACGIH PEL TLV	ACGIH STEL
Water	7732-18-5		
Sodium Chloride	7647-14-5		

Engineering Controls: N/A

Personal Protective Measures: N/A

Special PPE Requirements: N/A

9. Physical and Chemical Properties Section

Appearance: Clear, Liquid

Molecular Weight: N/A

Molecular Formula: N/A

pH: 6.5 - 7.0

Boiling Point and Boiling Range: 212 °F

Melting Point/Freezing Point: 32 °F

Flash Point: N/A

Specific Gravity/Relative Density: N/A

Odor: N/A

Odor Threshold: N/A

Color: Colorless

Flammability (solid/gas): N/A

Vapor Density: N/A

Upper/Lower flammability or explosive limits: N/A

Vapor Pressure: N/A

Evaporation Rate: N/A

Partition Coefficient: n-octanol/water: N/A

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Viscosity: N/A
Auto-ignition temperature: N/A
Solubility: Complete in Water
Decomposition Temperature: N/A

10. Stability and Reactivity

Reactivity: N/A
Chemical Stability: Stable under recommended storage conditions.
Conditions of Stability/Instability: N/A
Stabilizers needed: None
Safety issue indicated by appearance change: N/A
Other: N/A

Hazardous Reactions: N/A
Hazardous Polymerization: Does not occur
Conditions to avoid: Extremes of temperature and direct sunlight
Classes of Incompatible Materials: N/A
Hazardous Decomposition Products: N/A

11. Toxicological Information

Likely Routes of Exposure E

Reagent	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Chloride 7647-14-5 (<1)	= 3 g/kg (Rat)	> 10 g/kg (Rabbit)	> 42 g/m ³ (Rat) 1 h

Signs or Symptoms of Exposure: N/A
Effects from short term exposure (delayed, immediate, chronic): N/A
Acute Toxicity (Numerical Measures): N/A
Carcinogenicity (NTP, IARC, OSHA): This chemical does not contain any carcinogens or potential carcinogens as listed by ACGIH, OSHA, IARC or NTP

12. Ecological Information

Ecotoxicity: N/A
Persistence and degradability: N/A
Bioaccumulation Potential (octanol-water partition coefficient, BCF): N/A
Mobility in the soil: N/A
Adverse Environmental Effects: N/A

13. Disposal Considerations

Recommended Disposal Containers: Disposal should be in accordance with applicable regional, national and local laws and Regulations.
Recommended Disposal Methods: Disposal should be in accordance with applicable regional, national and local laws and regulations
Physical/Chemical Properties affecting Disposal: N/A
Special Precautions for Landfill and Incineration Activities: N/A
Waste Stream: N/A

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14. Transport Information

UN Number:
UN Proper Shipping Name:
Transport Hazard Class(es):
Packing Group Number:
Environmental Hazards (IMDG code):
Marine Pollutant: No
Transport in Bulk (IBC Code): N/A
Special Transport Precautions: N/A

15. Regulatory Information

OSHA:
DOT:
EPA:
CPSC:

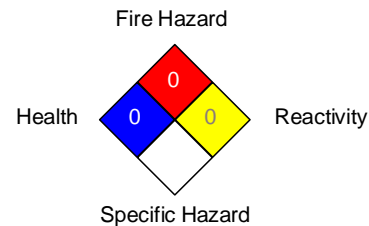
16. Other Information

Revision Date: 2019-01-11

NFPA

Health	0
Fire Hazard	0
Reactivity	0
Specific Hazard	

National Fire Protection Association (USA) NFPA



HMIS

Health	0
Flammability	0
Physical Hazard	0
Personal Protection	

Hazardous Material Information System HMIS

Health	0
Flammability	0
Physical Hazard	0
Personal Protection	

Notice to Reader:

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