



Safety Data Sheet

Product Identifier

SECTION 1. IDENTIFICATION

Product Identifier: Sodium chloride injection USP.

Other Means of Identification: Code L0010001 (10mL), L0010071 (30mL), L0010029 (50mL) DIN 02150204 (0.9%). Code L0010004 (30mL) DIN 00402230 (23.4%). Code L0010002 (10mL), L0010003 (30mL) DIN 00402249 (0.9% bacteriostatic).

Recommended Use: N/A

Restrictions on Use: N/A

Initial Supplier Identifier: Omega Laboratories, Ltd.
11177 Hamon St.
Montreal, Canada H3M 3E4

Emergency Telephone Number: (514) 335-0310

SECTION 2. HAZARD IDENTIFICATION

Classification: N/A

Label Elements: N/A

Other Hazards: N/A

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms	Other identifiers
Benzyl Alcohol	100-51-6	1.5% (bact. Only)	N/A	N/A
Sodium Chloride	7647-14-5	0.9%, 23.4%	N/A	N/A
Water for injection	7732-18-5	q.s.	N/A	N/A

Notes

SECTION 4. FIRST-AID MEASURES

Inhalation: Remove to fresh air.

Skin Contact: Wash thoroughly with water for 15 minutes. Discontinue use. If irritation persists, medical attention is required.

Eye Contact: Rinse eyes with water for at least 15 minutes and consult medical personnel.

Ingestion: Do not induce vomiting. Drink milk, egg whites or large quantities of water.

Most Important Symptoms and Effects, Acute and Delayed: N/A

Immediate Medical Attention and Special Treatment: N/A



SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Carbon dioxide, water spray, halon, foam, dry chemical, any "ABC" class.

Unsuitable Extinguishing Media: N/A

Specific Hazards Arising from the Product: N/A

Special Protective Equipment and Precautions for Fire-Fighters: Full protective equipment and self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Wear disposable plastic, latex or rubber gloves, safety glasses and lab coat.

Methods for Containment and Cleaning Up: Contain spill and soak up liquid with absorbent material.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling and Conditions for Safe Storage: Store at 15 to 30°C. Do not freeze. Store vial in boxes until use.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
N/A				
N/A				
N/A				

Notes

Appropriate Engineering Controls: N/A

Individual Protection Measures

Eye/Face Protection: Safety glasses.

Skin Protection: Disposable plastic, latex or rubber gloves. Lab coat.

Respiratory Protection: N/A

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear and colorless liquid.

Odour: Odorless.

Odour Threshold: N/A

pH: 4.5 - 7

Melting Point and Freezing Point: N/A



Initial Boiling Point and Boiling Range: >100°C (>212°F).
Flash Point: N/A
Evaporation Rate: Approx. water rate.
Flammability (solid, gas): N/A
Upper and Lower Flammability or Explosive Limit: N/A
Vapour Pressure: N/A
Vapour Density (air = 1): N/A
Relative Density (water = 1): Approx. 1.0
Solubility in Water: Totally soluble.
Solubility in Other Liquids: N/A
Partition Coefficient, n-Octanol / Water (Log Kow): N/A
Auto-ignition Temperature: N/A
Decomposition Temperature: N/A
Viscosity: N/A

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Chemical Stability: This product is stable when stored between 15-30°C, not frozen.

Possibility of Hazardous Reactions: Will not occur.

Conditions to Avoid: Freezing, heat and contact with incompatible chemicals.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: None.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation Skin contact Eye contact Ingestion

Acute Toxicity

LD50 (oral): Rat 3000 mg/kg and mouse 4000 mg/kg.

LD50 (Skin): Rabbit >1000 mg/kg.

Notes

Skin Corrosion / Irritation: Not expected to produce any adverse health effects.

Serious Eye Damage / Irritation: No adverse effect expected but may cause mechanical irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure

Ingestion: May cause asymptomatic physiological uptake by specific target organs or tissue.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

Respiratory: Not expected to be a health hazard via inhalation.



Carcinogenicity

Chemical Name	IARC	ACGIH®	OSHA
N/A			
N/A			
N/A			

Notes: Cardiovascular and reproductive system, skin, eyes, CNS, kidneys. (Target organs)

Reproductive Toxicity

Development of Offspring: N/A
Sexual Function and Fertility: N/A
Effects on or via Lactation: N/A
Germ Cell Mutagenicity: N/A
Interactive Effects: N/A

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Persistence and Degradability: N/A
Bioaccumulative Potential: N/A
Mobility in Soil: N/A
Other Adverse Effects: N/A

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods: Expected to be treated by standard waste water treatment facilities with no adverse environmental impacts.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group

Special Precautions: N/A

Environmental Hazards: N/A

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: N/A

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations: N/A



SECTION 16. OTHER INFORMATION

Date of Latest Revision

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