



Safety Data Sheet

Product Identifier

SECTION 1. IDENTIFICATION

Product Identifier: Dextrose and Sodium Chloride injection (Sclerodex).

Other Means of Identification: Code L0010034 (50 x 10mL) and L0010035 (5 x 10mL), DIN 02020939.

Recommended Use: N/A

Restrictions on Use: N/A

Initial Supplier Identifier: Laboratoires Oméga, Ltée
11177 Hamon street
Montréal, 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
Propylene Glycol	57-55-6	10%	N/A	N/A
Phenylethyl Alcohol	60-12-8	0.8%	N/A	N/A
Dextrose monohydrate	5996-10-1	25%	N/A	N/A
Sodium Chloride	7647-14-5	10%	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. Artificial respiration if indicated. Refer for medical attention.

Skin Contact: Rinse skin with plenty of water or shower. Refer for medical attention.

Eye Contact: Rinse eyes with plenty of water for 15 minutes. Refer for medical attention.

Ingestion: Rinse mouth. Refer for medical attention.



Most Important Symptoms and Effects, Acute and Delayed: Irritation
Immediate Medical Attention and Special Treatment: N/A

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Carbon dioxide, halon, alcohol foam, water spray and dry chemicals.

Unsuitable Extinguishing Media: N/A

Specific Hazards Arising from the Product: N/A

Special Protective Equipment and Precautions for Fire-Fighters: N/A

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Wear disposable plastic, latex or rubber gloves, lab coat and safety goggles. Eyewash station and safety shower in working area.

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 between 15 and 30°C.

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 goggles.

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

Respiratory Protection: N/A



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear and colorless liquid.

Odour: Weak alcohol odor.

Odour Threshold: N/A

pH: N/A

Melting Point and Freezing Point: N/A

Initial Boiling Point and Boiling Range: N/A

Flash Point: N/A

Evaporation Rate: N/A

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): 1.1-1.3

Solubility in Water: Totally soluble.

Solubility in Other Liquids: N/A

Partition Coefficient, n-Octanol / Water: N/A

(Log Kow)

Auto-ignition Temperature: N/A

Decomposition Temperature: N/A

Viscosity: N/A

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: Will not occur.

Conditions to Avoid: Excessive heat.

Incompatible Materials: Oxidizing agents, reducing agents, chloroformates and strong acids.

Hazardous Decomposition Products: Carbon oxides (CO, CO₂).

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation Skin contact Eye contact Ingestion

Acute Toxicity

LD50 (oral): Propylene glycol, rat 20 000 mg/kg. Phenylethyl Alcohol, rat 1790 mg/kg and mouse 2540 mg/kg. Dextrose (anhydrous form), rat 25800 mg/kg. Sodium Chloride, rat 3000 mg/kg and mouse 4000 mg/kg

LD50 (dermal): Sodium Chloride, rabbit >10 000mg/kg.

LD50 (inhalation): Phenylethyl Alcohol, rat >500 mg/m³.



LD50 (SC): Phenylethyl Alcohol, mouse 1640 mg/kg.

Notes: Propylene glycol is considered as being a teratogene agent.

Skin Corrosion / Irritation: Harmful. May cause irritation.
Serious Eye Damage / Irritation: Harmful. May cause irritation.
STOT (Specific Target Organ Toxicity) - Single Exposure
Ingestion: Harmful. May cause irritation.
STOT (Specific Target Organ Toxicity) - Repeated Exposure
Respiratory: Harmful. May cause irritation.

Carcinogenicity

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

Notes

Reproductive Toxicity

Development of Offspring: NA
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: Dispose of waste in respect with all regulatory agencies and laws.



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

07-01-2019

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