



ALDON CORPORATION

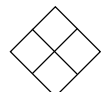
MATERIAL SAFETY DATA SHEET

221 Rochester Street
Avon, New York 14414-9409
(585) 226-6177

MSDS No.: GG0180
Effective Date: January 10, 2007

SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

Product	Glucose Standard Solution
Chemical Synonyms	Glucose Standard Solution (1mL=10 mg)
Formula	Mixture.
Unit Size	up to 3.785 Lt.
C.A.S. No.	Mixture.



CHEMTREC
800-424-9300
Day 585-226-6177

Health	0
Fire	0
Reactivity	0

NFPA

HAZARD RATING				
MINIMAL	SLIGHT	MODERATE	SERIOUS	SEVERE
0	1	2	3	4

HMIS*

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Glucose (Dextrose): (CAS No. 50-99-7)	1%	None established.
Germaben II: (CAS No. Mixture) as preservative.	0.5%	None established.
Water: (CAS No. 7732-18-5)	98.5%	None established.

LOW HAZARD FOR USUAL LABORATORY HANDLING.

SECTION III PHYSICAL DATA

Melting Point (°F)	Freezes approx. 0°C (32°F)	Specific Gravity (H ₂ O = 1)	Approx. 1.0
Boiling Point (°F)	Approx. 100°C (212°F)	Percent Volatile by Volume (%)	98.5%
Vapor Pressure (mm Hg)	14 (water)	Evaporation Rate (Water =1)	Slightly < 1
Vapor Density (Air=1)	0.7 (water)		
Solubility in Water	Complete.		
Appearance & Odor	Clear, colorless, water like liquid; no odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Non-flammable.	Flammable Limits in Air % by Volume	N/A	Lower	Upper
Extinguisher Media	Use any media suitable for extinguishing supporting fire.				

SPECIAL FIREFIGHTING PROCEDURES

None known.

UNUSUAL FIRE AND EXPLOSION HAZARDS

None known.

SECTION V HEALTH HAZARD DATA

GG0180

Threshold Limited Value

None established (ACGIH 2001).

Effects of Overexposure

No known effects. Contact may cause eye irritation. Exercise appropriate procedures to minimize potential hazards. Target organs: None known.

Emergency and First Aid Procedures

INGESTION: Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person. **EYES:** Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention. **SKIN:** Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention. **INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

SECTION VI REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	Excessive temperature.
	Stable	X		

Incompatibility (Materials to Avoid)

Strong oxidizers.

Hazardous Decomposition Products

Thermal decomposition or burning will produce carbon dioxide and/or carbon monoxide.

Hazardous Polymerization

Conditions to Avoid

May Occur	Will Not Occur
	X

Not applicable.

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled

Flush to sewer with copious amounts of water.

Waste Disposal Method

Discharge, treatment, or disposal may be subject to Federal, State or Local laws. These disposal guidelines are intended for the disposal of catalog-size quantities only.

Flush to sewer with copious amounts of water.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	None needed in normal laboratory handling.			
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Ventilation	Local Exhaust	None needed.	Special	No.
	Mechanical (General)	None needed.	Other	No.

Protective Gloves	None needed.	Eye Protection	Chemical safety glasses.
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Other Protective Equipment	Eye wash station, lab coat.
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SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing

Store in a cool place. Wash thoroughly after handling.

Keep container tightly closed when not in use.

Other Precautions

Read label on container before using. Do not wear contact lenses when working with chemicals. For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

Use in keeping with good laboratory practices. Remove and wash contaminated clothing.

D.O.T. NON-REGULATED.

Approved by U.S. Department of Labor "essentially similar" to form OSHA-20

Revision No. 7	Date 01/10/07	Approved James A. Bertsch	Chemical Safety Coordinator JAB
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