



24 Hour Emergency
CHEMTREC Telephone Number
1-800-424-9300

Material Safety Data Sheet

Date Updated: 7/13/2009
 Version 2.0

SECTION 1 – PRODUCT & COMPANY INFORMATION

Product Name:	Bottle #9 Cal 1 Solution (Non-Glu / Lac) Radiometer 600 Analyzers	Company:	Azer Scientific
Catalog Number:	ES02-218	Street Address:	189 Twin County Road Morgantown, PA 19543 USA
		Telephone / Fax:	610-524-5810 • 610-901-3046

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENT

Chemical Family:	Salt water solutions	Chemical Name:	N/A
Component	CAS Number	Concentration Ranges	EEC Symbol / Risk Phrases
Contains no hazardous ingredients with concentration greater than 1% or carcinogens with concentration greater than 0.1%			

SECTION 3 – HAZARDS IDENTIFICATION

Eye Contact:	May cause irritation.	Inhalation:	N/A
Skin Contact:	May cause irritation.	Chronic Exposure:	N/A
Ingestion:	May cause vomiting.		

SECTION 4 – FIRST AID MEASURES

Eye Contact:	In case of contact, immediately flush eyes with water for at least 15 minutes.
Skin Contact:	In case of contact, immediately wash skin with soap and copious amounts of water.
Ingestion:	If swallowed, wash out mouth with water. Call a physician.
Inhalation:	N/A
Chronic Exposure:	N/A

SECTION 5 – FIREFIGHTING MEASURES

Autoflammability:	Not determined.
Extinguishing Media:	Use fire-extinguishing media appropriate for site conditions.
Firefighting Gear:	Self-contained breathing apparatus and protective clothing should be sufficient.
Specific Hazards:	Thermal decomposition may emit toxic fumes.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill & Leak Procedure:	Use an absorbent material to contain / pick up solution. Place all contaminated disposables into a suitable container. Seal, label, and hold for disposal.
Protective Gear:	Chemical safety goggles and rubber gloves should be sufficient.

SECTION 7 – HANDLING & STORAGE

Storage Temperature:	Store materials as directed in the package insert.
Handling Guidance:	Handle and store materials as directed in the package insert.

SECTION 8 – EXPOSURE CONTROLS & PERSONAL PROTECTION

Ventilation Guidelines:	Supplemental ventilation is not necessary with normal use of product.
Respiratory Protection	Respiratory protection is not necessary with normal use of product.
Hand Protection:	Compatible chemical-resistant gloves should be sufficient.

Eye-Protection:	Chemical safety goggles should be sufficient.
Hygienic Procedure:	After handling, wash hands thoroughly with soap and water.
Special Procedures:	N/A

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Pure or Compound:	Compound	Physical Form:	Liquid
Appearance / Odor:	Aqueous Salt Buffers	Water Solubility:	Complete
Odor Threshold:	N/A	Boiling Point:	N/A
M. Point / F. Point:	N/A	Relative Density:	N/A
Oxidizing Properties:	N/A	Viscosity:	N/A
Partition Coefficient:	N/A	Volatiles:	N/A
Autoflammability:	N/A	Vapor Pressure:	N/A
Vapor Density:	N/A	Flash Point:	N/A
Evaporation Rate:	N/A		
Volatile%:	N/A		

SECTION 10 – STABILITY & REACTIVITY

Stability:	Stable
Materials to Avoid:	Strong bases, strong acids, and other water reactive materials.
Hazardous Decomposition:	Thermal decomposition may emit toxic fumes.

SECTION 11 – TOXICOLOGICAL INFORMATION

Route of Entry:	Ingestion, skin, and / or eye contact.		
Carcinogenicity:	None	Effects of Acute Exposure:	Not Known
Effects of Chronic Exposure:	Not Known	Target Organs:	Not Known
Special Health Effects:	Not Known		

SECTION 12 – ECOLOGICAL INFORMATION

Biodegradability:	Not Known	Ecological Toxicity:	Not Known
Environmental Effects:	Not Known	Aqua Toxicity:	Not Known

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal:	Please consult local, state, and federal regulators for disposal guidance.
Empty Container Warnings:	Not Known

SECTION 14 – TRANSPORT INFORMATION

Transport Guidance:	This substance is considered non-hazardous for ground and air transport.
---------------------	--

SECTION 15 – REGULATORY INFORMATION

EEC Classification:	N/A
Risk Phrases:	Not Known
Safety Phrases:	Not Known

SECTION 16 – OTHER INFORMATION

Disclaimer & Warranty: These products are intended for in vitro diagnostics use only, and not for drug, household, or other uses. The above information, data, and recommendations are believed to be correct (after reasonable investigation and research); however, Ever Scientific cannot fully guarantee their accuracy. This document does not purport to be all inclusive, and should only be consulted as a guide. Ever Scientific disclaims all responsibility for any damage resulting from handling or use of above product.