



AZER SCIENTIFIC

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

**Material Safety Data Sheet**

Date Updated: 9/01/2004

Version 2.0

**SECTION 1 – PRODUCT & COMPANY INFORMATION**

Product Name:	Level 3 Alkalosis Protein Blood Gas / ISE Control	Company:	Azer Scientific 981 Twin Valley Rd Morgantown, Pa 19543
Catalog Number:	ES-1008P	Street Address:	
		Telephone / Fax:	610-524-5810

**SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENT**

Chemical Family:	Salts in Bovine Albumin Serum	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:	Bovine Albumin Serum	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.
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**SECTION 15 – REGULATORY INFORMATION**

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

**SECTION 16 – OTHER INFORMATION**

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