

**MSDS****Material Safety Data Sheet**

189 Twin County Road • Morgantown, PA 19543 • (610) 524-5810

24 HOUR EMERGENCY  
TELEPHONE NUMBER  
CALL CHEMTREC  
1-800-424-9300

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## Blood Bank Buffered Saline

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### SECTION 1 PRODUCT INFORMATION

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NAME: Blood Bank Buffered Saline  
 AZER SCIENTIFIC ORDER NUMBERS: ES-1243-20L, ES1243-10L  
 SYNONYMS: Blood diluent, Saline solution, Sodium Chloride Solution  
 CAS NO: Does not apply  
 FORMULA: Does not apply  
 DOT INFORMATION: Proper Shipping Name - "Diagnostic solutions" (Not Regulated)

\*\*\*LABEL HAZARD STATEMENT AND PRECAUTIONS\*\*\*

FOR LABORATORY USE ONLY. Although this product does not normally require specific hazard precautions, chemical users should always take care to minimize personnel exposure and workplace contamination.

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### SECTION 2 HAZARDOUS INGREDIENTS / COMPOSITION INFORMATION

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INGREDIENT/CAS NO -----	OSHA PEL -----	ACGIH TLV -----
None present.		

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### SECTION 3 PHYSICAL / CHEMICAL CHARACTERISTICS

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VAPOR PRESSURE (mm Hg): Miscible                      VAPOR DENSITY: N/E  
 SPECIFIC GRAVITY: N/E                                      MELTING POINT (C): N/E  
 EVAPORATION RATE: N/E  
 APPEARANCE AND ODOR: Clear, colorless, odorless liquid.

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### SECTION 4 FIRE / EXPLOSION HAZARD DATA

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NFPA RATINGS: (Estimated) HEALTH:0      FIRE:0      REACTIVITY:0  
 FLASH POINT (C): Not combustible  
 AUTOIGNITION TEMPERATURE (C): Does not apply  
 FLAMMABLE LIMITS (%) UEL: Does not apply    LEL: Does not apply  
 EXTINGUISHING MEDIA: Suitable for surrounding fire.  
 SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus with full face piece operated in pressure-demand or other positive-pressure mode.  
 UNUSUAL FIRE AND EXPLOSION HAZARDS: N/I

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## SECTION 5 REACTIVITY DATA

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STABILITY: Stable  
CONDITIONS TO AVOID: Excessive heat, sunlight.  
MATERIALS TO AVOID: N/I  
HAZARDOUS DECOMPOSITION PRODUCTS: N/I<sub>2</sub>  
HAZARDOUS POLYMERIZATION: Does not occur.

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## SECTION 6 HEALTH HAZARD DATA

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ROUTES OF ENTRY AND EFFECTS OF OVEREXPOSURE  
INHALATION: Not expected to have any adverse health effects when used as intended.  
SKIN CONTACT: Not expected to have any adverse health effects when used as intended.  
EYE CONTACT: Not expected to have any adverse health effects when used as intended.  
SKIN ABSORPTION: Not expected to have any adverse health effects when used as intended.  
INGESTION: Not expected to have any adverse health effects when used as intended.  
CHRONIC: Not expected to have any adverse health effects when used as intended.  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/I  
CARCINOGENICITY: None

**\*\*\*\*FIRST AID PROCEDURES\*\*\*\***

EYE CONTACT: Flush with water.  
SKIN CONTACT: Flush with water.  
INHALATION: Not expected to be an inhalation hazard.  
INGESTION: Not expected to be an ingestion hazard.

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## SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

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STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Absorb with inert material and containerize for disposal. Flush residue with water.  
WASTE DISPOSAL METHOD: Dispose in accordance with all applicable federal, state, and local environmental regulations.  
STORAGE: Store tightly closed in a cool place, out of direct sunlight.

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## SECTION 8 CONTROL MEASURES

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VENTILATION: Local or general.  
RESPIRATORY PROTECTION: Mist respirator if required.  
EYE PROTECTION: Chemical splash safety goggles and/or full face shield.  
SKIN PROTECTION: Gloves, lab coat.

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