

# MSDS

# Material Safety Data Sheet



24 HOUR EMERGENCY  
TELEPHONE NUMBER  
CALL CHEMTREC  
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## Saline/ Buffered Sodium Chloride Solution, .85%

### SECTION 1 PRODUCT INFORMATION

NAME: Saline/ Buffered Sodium Chloride Solution, .85%  
EVER SCIENTIFIC ORDER NUMBERS: ES-1244-20L, ES-1244-10L, ES1244-4G, ES-1243-20L, ES-1243-10L, ES-1240-20L, ES-1240-10L  
SYNONYMS: Blood Bank Saline, Buffered  
CAS NO: Does not apply  
FORMULA: Does not apply  
DOT INFORMATION: Proper Shipping Name - "Diagnostic solutions" (Not Regulated)  
REVISION DATE: 21 December 2004

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

NOT FOR FOOD, DRUG, THERAPEUTIC OR HOUSEHOLD USE. Although this product does not normally require specific hazard precautions, chemical users should always take care to minimize personnel exposure and workplace contamination.

### SECTION 2 HAZARDOUS INGREDIENTS / COMPOSITION INFORMATION

INGREDIENT/CAS NO	OSHA PEL	ACGIH TLV
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None present.		

### SECTION 3 PHYSICAL / CHEMICAL CHARACTERISTICS

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

VAPOR DENSITY: N/E  
MELTING POINT (C): N/E

### SECTION 4 FIRE / EXPLOSION HAZARD DATA

NFPA RATINGS: (Estimated) HEALTH:1 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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