

**MATERIAL SAFETY DATA SHEET**

PART NUMBER: 9160500  
IDENTITY: ELECTROLYTE SOLUTION  
MANUFACTURER: ROSEMOUNT ANALYTICAL INC.  
ADDRESS: 2400 BARRANCA PARKWAY  
IRVINE, CA 92606  
TELEPHONE: 949/757-8500  
(1-800-424-9300 24 Hr. CHEMTREC/ CODE: RANA)

DATE REVISED: 01/26/11  
PREPARED BY: R. MORRISON  
REVISED BY: T.PHILLIPS

**SECTION 1--MATERIAL IDENTIFICATION AND INFORMATION**

COMPONENTS	CAS #	%	OSHA PEL	ACGIH TLV	OTHER LIMIT RECOMMENDED
POTASSIUM CHLORIDE	7447-40-7	22			
NON-HAZARDOUS INGREDIENTS		78			
TOTAL		100			

No health hazard or other information is available for the solution of the mixture. The following sections are based on information obtained from <http://www.jtbaker.com/msds/englishhtml/P5631.htm> and our best scientific understanding of the solution.

**SECTION 2--PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT near 100°C  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1) near 1.1 g/ml  
VAPOR PRESSURE (mm Hg/TEMPERATURE) not available  
MELTING POINT not available  
VAPOR DENSITY (AIR = 1) not available  
EVAPORATION RATE ( = 1) not available  
SOLUBILITY IN WATER soluble  
WATER REACTIVE no  
APPEARANCE AND ODOR colorless and odorless

**SECTION 3--FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT AND METHOD USE aqueous solution, not applicable  
AUTO IGNITION TEMPERATURE aqueous solution, not applicable  
FLAMMABILITY LIMITS IN AIR BY VOLUME  
LEL aqueous solution, not applicable  
UEL aqueous solution, not applicable  
EXTINGUISHER MEDIA to suit environment  
SPECIAL FIRE FIGHTING PROCEDURE non-combustible  
UNUSUAL FIRE AND EXPLOSION HAZARD: non-combustible

**SECTION 4--REACTIVITY HAZARD DATA**

STABILITY STABLE X UNSTABLE\_\_  
CONDITIONS TO AVOID: no information available  
INCOMPATIBILITY MATERIALS TO AVOID: no information available  
HAZARDOUS DECOMPOSITION PRODUCTS: no information available  
HAZARDOUS POLYMERIZATION: MAY OCCUR\_\_ WILL NOT OCCUR\_X  
HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID: not applicable

