

# Electrolyte

# Material Safety Data Sheet

748595-K  
April 2007

PART NUMBER: 192580 (1 pint, 474 ml)  
IDENTITY: Oxygen Sensor Electrolyte <sup>1</sup>  
MANUFACTURER: ROSEMOUNT ANALYTICAL INC.  
ADDRESS: 6565 Davis Industrial Parkway, Suite P  
Solon, OH 44139

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

TELEPHONE: 440-914-1261  
(1-800-424-9300 24 Hr. CHEMTREC/ CODE: RANA)

## SECTION 1--MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS	CAS#	%	OSHA PEL	ACGIH TLV	OTHER LIMIT RECOMMENDED
POTASSIUM CHLORIDE	7447-40-7	5			
NON-HAZARDOUS INGREDIENTS		95			
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	100°C
SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	1.0
VAPOR PRESSURE (mm Hg/TEMPERATURE)	24 mm Hg
MELTING POINT	N/A
VAPOR DENSITY (AIR = 1)	0.5
EVAPORATION RATE (H <sub>2</sub> O = 1)	1
SOLUBILITY IN WATER	COMPLETE, WATER SOLUABLE
WATER REACTIVE	NO
APPEARANCE AND ODOR	CLEAR, COLORLESS, ODORLESS SOLUTION

## SECTION 3--FIRE AND EXPLOSION HAZARD DATA

FLASH POINT AND METHOD USE	N/A
AUTO IGNITION TEMPERATURE	N/A
FLAMMABILITY LIMITS IN AIR BY VOLUME	N/A
LEL	
UEL	

EXTINGUISHER MEDIA: USE ANY MEANS SUITABLE FOR SURROUNDING FIRE.  
SPECIAL FIRE FIGHTING PROCEDURE: NOT CONSIDERED A FIRE HAZARD.

UNUSUAL FIRE AND EXPLOSION HAZARD: THIS IS AN AQUEOUS SOLUTION WHICH WILL NOT CATCH FIRE OR EXPLODE

## SECTION 4--REACTIVITY HAZARD DATA

STABILITY	STABLE <u>X</u>	UNSTABLE <u>  </u>
CONDITIONS TO AVOID:	N/A	
INCOMPATIBILITY MATERIALS TO AVOID:	N/A	
HAZARDOUS DECOMPOSITION PRODUCTS:	N/A	
HAZARDOUS POLYMERIZATION:	MAY OCCUR <u>  </u>	WILL NOT OCCUR <u>X</u>

