

**MATERIAL SAFETY DATA SHEET**

PART NUMBER: 9210372  
IDENTITY: 499Acl-03 Fill Solution  
MANUFACTURER: ROSEMOUNT ANALYTICAL INC.  
ADDRESS: 2400 BARRANCA PARKWAY  
IRVINE, CA 92606  
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(1-800-424-9300 24 Hr. CHEMTREC/ CODE: RANA)

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

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

COMPONENTS	CAS#	%	OSHA PEL	ACGIH TLV	OTHER LIMIT RECOMMENDED
POTASSIUM BROMIDE	7758-02-3	11.9			
SODIUM ACETATE	6131-90-4	10.0			
ACETIC ACID	64-19-7	2.5			
NON-HAZARDOUS INGREDIENTS		75.6			
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/P5587.htm> <http://www.jtbaker.com/msds/englishhtml/S2666.htm> <http://www.jtbaker.com/msds/englishhtml/A0323.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 mmHG @ 25°C
MELTING POINT	N/A
VAPOR DENSITY (AIR = 1)	N/A
EVAPORATION RATE ( = 1)	N/A
SOLUBILITY IN WATER	COMPLETE
WATER REACTIVE	N/A
APPEARANCE AND ODOR	COLORLESS, VINEGAR ODOR

**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	N/A
UEL	N/A
EXTINGUISHER MEDIA	N/A
SPECIAL FIRE FIGHTING PROCEDURE	N/A

UNUSUAL FIRE AND EXPLOSION HAZARD: THIS IS AN AQUEOUS SOLUTION WHICH IS NOT FLAMMABLE NOR EXPLOSIVE.

**SECTION 4--REACTIVITY HAZARD DATA**

STABILITY	STABLE <u>X</u>	UNSTABLE <u>  </u>
CONDITIONS TO AVOID:	NONE	
INCOMPATIBILITY MATERIALS TO AVOID:	NONE	
HAZARDOUS DECOMPOSITION PRODUCTS:	NONE	
HAZARDOUS POLYMERIZATION:	MAY OCCUR <u>  </u>	WILL NOT OCCUR <u>X</u>
HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID:	DOES NOT POLYMERIZE	

