

MATERIAL SAFETY DATA SHEET

PART NUMBER: 905-3007
IDENTITY: BUFFER POWDER 7 pH
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	%	OSHA PEL	ACGIH TLV	OTHER LIMIT RECOMMENDED
POTASSIUM PHOSPHATE MONOBASIC (CAS # 7778-77-0)	42			
SODIUM PHOSPHATE DIBASIC (CAS # 7558-79-4)	58			
NON-HAZARDOUS INGREDIENTS 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/P6038.htm> , <http://www.jtbaker.com/msds/englishhtml/S4760.htm> and our best scientific understanding of the solution.

SECTION 2--PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	100°C (IN SOLUTION) n/a IN POWDER FORM
SPECIFIC GRAVITY (H ₂ O = 1)	1.0 (IN SOLUTION)
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	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	N/A
UEL	N/A
EXTINGUISHER MEDIA	N/A
SPECIAL FIRE FIGHTING PROCEDURE	N/A

UNUSUAL FIRE AND EXPLOSION HAZARD: NOT FLAMMABLE OR EXPLOSIVE

SECTION 4--REACTIVITY HAZARD DATA

STABILITY	STABLE <u>X</u>	UNSTABLE <u> </u>
CONDITIONS TO AVOID:	NONE	
IN COMPATIBILITY 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	

