

MATERIAL SAFETY DATA SHEET

PART NUMBER: 905-749825
IDENTITY: CALIBRATION STANDARD 75% R.H.
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
SODIUM CHLORIDE CAS#7647-14-5	>95%			
NON-HAZARDOUS INGREDIENTS TOTAL	<5% 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/S3338.htm> and our best scientific understanding of the solution.

SECTION 2--PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	No information found
SPECIFIC GRAVITY (H ₂ O = 1)	No information found
VAPOR PRESSURE (mm Hg/TEMPERATURE)	No information found
MELTING POINT	No information found
VAPOR DENSITY (AIR = 1)	No information found.
EVAPORATION RATE (= 1)	No information found.
SOLUBILITY IN WATER	36g/100cc water @ 20C (68F)
WATER REACTIVE	N/A
APPEARANCE AND ODOR	Odorless clear solution

SECTION 3--FIRE AND EXPLOSION HAZARD DATA

FLASH POINT AND METHOD USE	Not considered to be a fire hazard.
AUTO IGNITION TEMPERATURE	Unknown
FLAMMABILITY LIMITS IN AIR BY VOLUME LEL UEL	N/A
EXTINGUISHER MEDIA	Any
SPECIAL FIRE FIGHTING PROCEDURE	wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode
UNUSUAL FIRE AND EXPLOSION HAZARD:	Not considered to be a fire or explosion hazard

SECTION 4--REACTIVITY HAZARD DATA

STABILITY	STABLE <input checked="" type="checkbox"/>	UNSTABLE <input type="checkbox"/>
CONDITIONS TO AVOID:	Incompatibles	
INCOMPATIBILITY MATERIALS TO AVOID:	Lithium, Bromine Trifluoride	
HAZARDOUS DECOMPOSITION PRODUCTS:	When heated to above 801C (1474F) it emits toxic fumes of chloride and sodium oxide.	
HAZARDOUS POLYMERIZATION:	MAY OCCUR <input type="checkbox"/>	WILL NOT OCCUR <input checked="" type="checkbox"/>
HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID:	N/A	

