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	<5%			
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/S3338.htm and our best scientific understanding of the solution.

SECTION 2--PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	No information found
SPECIFIC GRAVITY (H_2O = 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	N/A
LEL	
UEL	
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_x UNSTABLE__
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_ WILL NOT OCCUR_x
HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID: N/A

SECTION 5--HEALTH HAZARD DATA 905-749825

PRIMARY ROUTES OF ENTRY: INHALATION__ SKIN ABSORPTION__
INGESTION__ NOT HAZARDOUS_x

CARCINOGEN LISTED: NPT__ IRAC__ OSHA__ NOT LISTED_x

HEALTH HAZARDS:
ACUTE: No information found.
CHRONIC: No information found.

SIGNS AND SYMPTOMS OF EXPOSURE:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None found

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists.

SKIN CONTACT: Wash exposed area with soap and water. Get medical advice if irritation develops.

INHALATION: Remove to fresh air. Get medical attention for any breathing difficulty.

INGESTION: If large amounts were swallowed, give water to drink and get medical advice

SECTION 6--CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): NIOSHA/MSHA APPROVED RESPIRATOR
PROTECTIVE GLOVES: YES
EYE PROTECTION: YES

VENTILATION TO BE USED
LOCAL EXHAUST: yes
MECHANICAL (GENERAL): N/A
SPECIAL OTHER (SPECIFY): N/A
PROTECTIVE CLOTHING AND EQUIPMENT: goggles, gloves, lab coat
HYGIENIC WORK PRACTICES: yes

SECTION 7--PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal. Small amounts of residue may be flushed to sewer with plenty of water.

WASTE DISPOSAL METHODS: Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: N/A
OTHER PRECAUTIONS AND/OR SPECIAL HAZARDS: N/A

RATING:
HEALTH_1_ FLAMMABILITY_0_ REACTIVITY_0_ SPECIFIC___