MATERIAL SAFETY DATA SHEET

PART NUMBER: 9210235
IDENTITY: SUPER SATURATED REFERENCE FILL SOLUTION
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	CAS#	%	OSHA PEL	ACGIH TLV	OTHER LIMIT RECOMMENDED
SILVER CHLORIDE	7783-90-6	.5	.01 mg/m^3 AS SILVER METAL		
POLYSACCHARIDE GELLING AGENT (CAS# 11138-66-2)		.5			
POTASSIUM CHLORIDE	7447-40-7	36.			
NON-HAZARDOUS INGREDIENT		63.			
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 http://www.vwrsp.com/msds/10/EM-/EM-XX1110-2.pdf http://www.vwrsp.com/msds/10/AA1/AA10857-22.pdf and our best scientific understanding of the solution.

SECTION 2--PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	100°C
SPECIFIC GRAVITY (H_2O = 1)	1.0
VAPOR PRESSURE (mm Hg/TEMPERATURE)	SIMILAR TO WATER
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	OPAQUE, 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: THIS IS NOT A FLAMMABLE NOR EXPLOSIVE MATERIAL.

SECTION 4--REACTIVITY HAZARD DATA

STABILITY STABLE X UNSTABLE__

CONDITIONS TO AVOID: NONE

INCOMPATIBILITY MATERIALS TO AVOID: NONE
HAZARDOUS DECOMPOSITION PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: MAY OCCUR__ WILL NOT OCCUR X
HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID: DOES NOT POLYMERIZE

SECTION 5--HEALTH HAZARD DATA 9210235

PRIMARY ROUTES OF ENTRY: INHALATION__ SKIN ABSORPTION__
INGESTION X NOT HAZARDOUS__

CARCINOGEN LISTED: NTP__ IRAC__ OSHA__ NOT LISTED X
HEALTH HAZARDS
ACUTE: SKIN, EYE IRRITATION MAY OCCUR. MAY CAUSE GASTROINTESTINAL IRRITATION IF LARGE QUANTITIES ARE INGESTED.
CHRONIC: UNKNOWN

SIGNS AND SYMPTOMS OF EXPOSURE: IRRITATION, NAUSEA, SKIN REDNESS

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: IMPAIRED KIDNEY FUNCTION

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT: FLUSH WITH WATER A MINIMUM 15 MINUTES.

SKIN CONTACT: WASH WITH WATER AND SOAP.

INHALATION: REMOVE TO FRESH AIR IF NECESSARY.

INGESTION: DILUTE WITH LARGE AMOUNTS OF WATER. SEEK MEDICAL ASSISTANCE IF NECESSARY.

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: RECOMMENDED

MECHANICAL (GENERAL): REQUIRED

SPECIAL OTHER (SPECIFY): N/A

PROTECTIVE CLOTHING AND EQUIPMENT: LAB APRON/COAT

HYGIENIC WORK PRACTICES: WASH HANDS AFTER HANDLING

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

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: FOR LARGE SPILLS, SCOOP AND COLLECT IN SAFETY CONTAINERS.

WASTE DISPOSAL METHODS: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN PLASTIC CONTAINERS, ROOM TEMPERATURE.

OTHER PRECAUTIONS AND/OR SPECIAL HAZARDS:

RATING:
HEALTH 2 FLAMMABILITY 0 REACTIVITY 1 SPECIFIC__Contact=2