

MATERIAL SAFETY DATA SHEET

PART NUMBER: 9210083
IDENTITY: SODIUM SULFATE
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

This product contains a toxic chemical or chemical subject to the reporting requirements of Emergency Planning and Community Right-to-Know Act (EPCRA) Section 313 (40 CFR Section 372).

SECTION 1--MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS	CAS#	%	OSHA PEL	ACGIH TLV	OTHER LIMIT RECOMMENDED
SODIUM SULFATE	7757-82-6	100			

NON-HAZARDOUS INGREDIENTS
TOTAL

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/S5018.htm> and our best scientific understanding of the solution.

SECTION 2--PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	N/A
SPECIFIC GRAVITY (H ₂ O = 1)	N/A
VAPOR PRESSURE (mm Hg/TEMPERATURE)	N/A
MELTING POINT	844°C
VAPOR DENSITY (AIR = 1)	N/A
EVAPORATION RATE (= 1)	N/A
SOLUBILITY IN WATER	3.6 PARTS WATER:1 PART SODIUM SULFATE
WATER REACTIVE	N/A
APPEARANCE AND ODOR	FINE WHITE CRYSTALLINE GRANULES/ODORLESS

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	UNKNOWN
UEL	UNKNOWN
EXTINGUISHER MEDIA	USE ANY MEANS SUITABLE FOR EXTINGUISHING FIRE
SPECIAL FIRE FIGHTING PROCEDURE	USE SPECIAL CLOTHING AND BREATHING EQUIPMENT
UNUSUAL FIRE AND EXPLOSION HAZARD:	NONE

SECTION 4--REACTIVITY HAZARD DATA

STABILITY	STABLE <u>X</u>	UNSTABLE <u>__</u>
CONDITIONS TO AVOID:	AIR, MOISTURE	
INCOMPATIBILITY MATERIALS TO AVOID:	ALUMINUM AND MAGNESIUM AT 800°C/ STRONG MINERAL ACIDS AND BASES	
HAZARDOUS DECOMPOSITION PRODUCTS:	OXIDES OF SULFUR AND SODIUM MAY FORM WHEN HEATED TO DECOMPOSITION.	
HAZARDOUS POLYMERIZATION:	MAY OCCUR <u>__</u>	WILL NOT OCCUR <u>X</u>
HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID:	NONE	

