

MATERIAL SAFETY DATA SHEET

PART NUMBER: 299-747719
ASSEMBLY IDENTITY: RESIN CARTRIDGE
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

Table with 5 columns: COMPONENTS, %, OSHA PEL, ACGIH TLV, OTHER LIMITS RECOMMENDED. Rows include SULFONATED COPOLYMER OF STYRENE AND DIVINYLBENZENE, H ION FORM (CAS # 069011-20-7) and 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.rohmhaas.com/ionexchange/IP/121wet_msd.htm and our best scientific understanding of the solution.

SECTION 2--PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT 100°C
SPECIFIC GRAVITY (H2O = 1) 1.26-1.30
VAPOR PRESSURE (mm Hg/TEMPERATURE) 17 mm Hg @ 20°C
MELTING POINT 0°C
VAPOR DENSITY (AIR = 1) N/A
EVAPORATION RATE (= 1) Less than 1
SOLUBILITY IN WATER Insoluble
WATER REACTIVE N/A
APPEARANCE AND ODOR Beads, pugniant odor

SECTION 3--FIRE AND EXPLOSION HAZARD DATA

FLASH POINT AND METHOD USE N/A
AUTO IGNITION TEMPERATURE 400°C
FLAMMABILITY LIMITS IN AIR BY VOLUME N/A
LEL N/A
UEL N/A
EXTINGUISHER MEDIA CARBON DIOXIDE-DRY CHEMICAL- WATER SPRAY
SPECIAL FIRE FIGHTING PROCEDURE WEAR NIOSH APPROVED RESPIRATOR
UNUSUAL FIRE AND EXPLOSION HAZARD: GENERATES TOXIC FUMES WITH SULFUR OXIDES

SECTION 4--REACTIVITY HAZARD DATA

STABILITY STABLE X UNSTABLE __
CONDITIONS TO AVOID: SULFUR OXIDES
INCOMPATIBILITY MATERIALS TO AVOID: STRONG OXIDIZING AGENTS AND NITRIC ACID CONC.
HAZARDOUS DECOMPOSITION PRODUCTS: MONOMER VAPORS-SULFUR OXIDES
HAZARDOUS POLYMERIZATION: MAY OCCUR__ WILL NOT OCCUR X
HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID: N/A

