

MATERIAL SAFETY DATA SHEET

SECTION I-GENERAL INFORMATION

TRADE NAME (AS LABELED):
CHEMICAL NAME/CLASS:
U.S./MANUFACTURE'S NAME:
ADDRESS:

BUSINESS PHONE:
DATE OF PREPARATION:
DATE OF REVISION:

Deionization Column
Functionalized plastic
SPECIALTY COATING SYSTEM, INC.
7645 Woodland Drive
Indianapolis, IN 46278-2707
317/244-1200
AUG 15, 2006
APR 26, 2007



SECTION II-HAZARDOUS INGREDIENTS

INGREDIENTS	CAS NUMBER	WEIGHT PERCENT	OSHA PEL	ACGIH TLV
Caution Exchange Polymer Water	69011-20-7 7732-18-5	20-35% 50-60%	NA NA	NA NA
Anion Exchange Polymer	69011-18-3	20-30%	NA	NA

SECTION III - EPHYSICAL DATA

(PUBLISHED or ESTIMATED VALUES)

BOILING POINT Deg. F, (760 mm Hg)	NA	SPECIFIC GRAVITY(H2O=1) (@77Deg F)	1.1-1.3
VAPOR PRESSURE (mm Hg AT20 Deg.C)	NA	% VOLATILE by WEIGHT	50-60%
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE(water=1)	1
SOLUBILITY IN WATER	Negligible	Ph	6-8
APPEARANCE AND ODOR		Mixture of dark and light spherical beads, odorless.	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

ESTIMATED FLAMMABLE LIMITS (% By Volume in Air)	LEL:NA	UEL:NA
FLASH POINT Deg.F.	NA	
EXTINGUISHING MEDIA	Dry chemical, carbon dioxide, or water fog.	
SPECIAL FIRE FIGHTING PROCEDURES	Wear MSHA/NIOSH-approved, pressure demand, self contained breathing apparatus or equivalent.	
UNUSUAL FIRE AND EXPLOSION HAZARD.	Toxic decomposition products	

SECTION V (a)-HEALTH HAZARD DATA(Symptoms/Effects of Overexposure)

INHALATION:	NA
INGESTION:	NA
SKIN:	May cause skin irritation.

EYES: Can cause eye irritation.
LISTED
CARCINOGENS: None

SECTION V (b) - HEALTH HAZARD DATA (Emergency & First Aid Procedures)

INHALATION Remove to fresh air.
INGESTION NA
SKIN CONTACT Flush with water
EYE CONTACT Flush with large quantities of water for 15minutes.

SECTION VI - REACTIVITY DATA

STABILITY UNSTABLE: CONDITIONS Temperatures above 400Deg.F
STABLE: X TO AVOID (204Deg.C) Avoid contact with
strong oxidizing agents, nitric acid.

INCOMPATIBILITY NA
(Materials to Avoid)
HAZARDOUS Carbon dioxide, Carbon monoxide, divinylbenzene,
DECOMPOSITION styrene, sulfur dioxide, ammonia.
PRODUCTS

HAZARDOUS POLYMERIZATION CONDITIONS TO NA
WILL OCCUR: WILL NOT OCCUR: X AVOID

SECTION VII - SPILL or LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED SLIPPERY FLOOR Sweep up spilled material

WASTE DISPOSAL Disposal of this material, its rinsings or spill residues must be in accordance with all applicable federal, state and local regulations. Must be in accordance with Federal State, and Local Laws and Regulation

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY None required
EYEWEAR Splash goggles
CLOTHING/GLOVES Wear resistant gloves such as rubber
VENTILATION Normal Room

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid freezing or storing for long periods above 100Deg.F (38 Deg.C)
Avoid contact with strong oxidizing agents such as nitric acid.
Material should not be allowed to dry out.

OTHER PRECAUTIONS:

CONTAINERS: Since empty containers may retain product residues (vapor, liquid, or solid) all labeled hazard precautions must be observed. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY

SECTION X - ADDITIONAL INFORMATION

CAUTION: Strong oxidizing agents such as nitric acid can cause explosive reactions.

CAUTION: Do not repack these resins in unprotected glass columns.



----- REGULATORY INFORMATION -----

Toxic Substance Control Act (TSCA) Status:

All ingredients of this product are listed on the TSCA inventory

SARA TITLE III (Section 313):

Components present in this product at a level which could require Reporting under the statute are:

None

CALIFORNIA STATE PROPOSITION 65:

This product contains NO constituents known to the State of California

To cause cancer or reproductive toxicity.

CALIFORNIA SCAQMD RULE 443.1 VOCs: NA

EMERGENCY TELEPHONE NUMBER

CHEMTREC	1-800-424-9300	DAY or NIGHT
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