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ROHM AND HAAS CO -- AMBERLITE DP-1 ION EXCHANGE RESIN, 69573 -- 6810-01-014-1029

Product ID:AMBERLITE DP-1 ION EXCHANGE RESIN, 69573

MSDS Date:02/19/1991

FSC:6810

NIIN:01-014-1029

MSDS Number: BYFBJ === Responsible Party ===

Company Name: ROHM AND HAAS CO Address: 100 INDEPENDENCE MALL WEST

City:PHILADELPHIA

State:PA

ZIP:19106-2399 Country:US

Info Phone Num:215-59

2-3000

Emergency Phone Num:800-424-9300(CHEMTREC)

CAGE:77902

=== Contractor Identification ===

Company Name: ROHM AND HAAS CO Address: 100 INDEPENDENCE MALL WEST

Box:City:PHILADELPHIA

State:PA

ZIP:19106-2399 Country:US

Phone:215-592-2521/215-592-3000

CAGE:77902

======= Composition/Information on Ingredients ========

Ingred Name: CATION EXCHANGE POLYMER; (WEAK ACID CATION EXCHANGE POLYMER, SODIUM ION FORM.)

CAS:63182-04-7

Fraction by Wt: 30-40%

OSHA PEĹ:N/K ACGIH TLV:N/K

Ingred

Name:WATER CAS:7732-18-5 RTECS #:ZC0110000 Fraction by Wt: 60-70% OSHA PEL:N/K ACGIH TLV:N/K Ingred Name: SUPDAT: USE, AND MAINTENANCE OF EXHAUST SYSTEMS. RTECS #:9999999ZZ Ingred Name:EYE PROT:(ANSI Z87.1 OR APPROVED EQUIVALENT) RTECS #:9999999ZZ LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER. Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute a nd Chronic:EYE:MATERIAL CAN CAUSE IRRITATION. Explanation of Carcinogenicity: NOT RELEVANT Effects of Overexposure:SEE HEALTH HAZARDS. Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER. First Aid:INGEST:CALL MD IMMEDIATELY . INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTF RESP). EYES:IMMEDIATELY FLUSH W/POTABLE WATER FOR A MINIMUM OF 15 MINUTES, SEEK ASSISTANCE FROM MD . SKIN:FLUSH W/C OPIOUS AMOUNTS OF WATER, CALL MD. Extinguishing Media: USE THE FOLLOWING EXTINGUISHING MEDIA WHEN FIGHTING

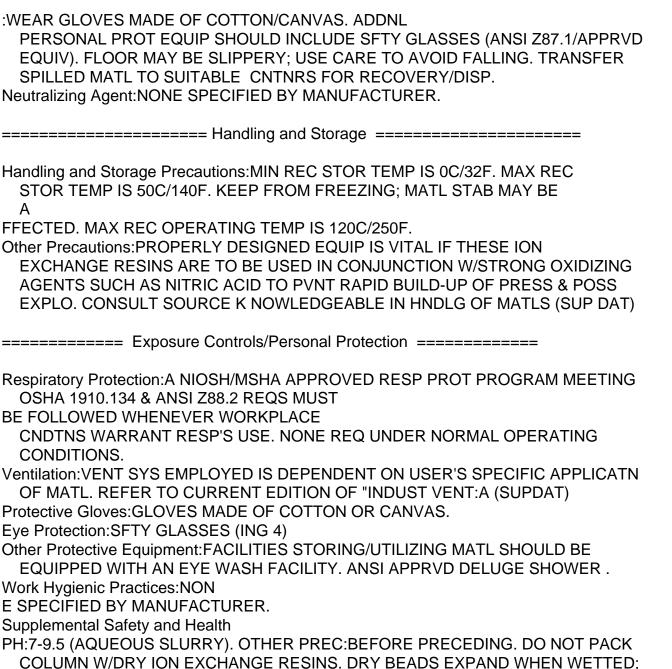
FIRES INVOLVING THIS MATERIAL; CARBON DIOXIDE, DRY CHEM, WATER SPRAY.

Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

======== Accidental Release Measures =============

Spill Release Procedures



PH:7-9.5 (AQUEOUS SLURRY). OTHER PREC:BEFORE PRECEDING. DO NOT PACK COLUMN W/DRY ION EXCHANGE RESINS. DRY BEADS EXPAND WHEN WETTED; THIS EXPANSION CAN CAUSE GLASS COLUMNS TO SHATTER. VENT:MANUAL OF RE C PRACT" PUBLISHED BY AMERICAN CONFERENCE OF GOVERNMENTAL INDUST HYGIENISTS FOR INFO ON DESIGN, INSTALLATION, (ING 3)

======== Physical/Chemical Properties ===========

Boiling Pt:B.P. Text:212F,100C Mel

t/Freeze Pt:M.P/F.P Text:32.0F,0.0C

Vapor Pres:17 @ 68F Vapor Density:0.62

Spec Gravity:1.17 (H*2O=1)

pH:SUPDAT

Evaporation Rate & Evaporation R

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY YIELD ACRYLATE MONOMER AND DIVINYLBENZENE.

======= Disposal Considerations ===========

Waste Disposal Methods:UNUSED RESIN MAY BE INCINERATED OR LANDFILLED IN FACILITIES MEETING LOCAL, STATE AND FEDERAL REGULATIONS. FOR CONTAMINATED RESIN, THE USE

R MUST DETERMINE THE HAZARD AND USE AN APPROPRIATE DISPOSAL MET HOD.

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