

CLARIFLOC E-242 POLYMER

MSDS Number

BXDXL

National Stock Number

8010-00N058127

Product Name

CLARIFLOC E-242 POLYMER

Manufacturer

RHONE-POULENC INC

Product Identification

Product ID:CLARIFLOC E-242 POLYMER

MSDS Date:08/16/1991

FSC:8010

NIIN:00N058127

MSDS Number: BXDXL

Responsible Party

RHONE-POULENC INC

ONE GATEHALL DR

PARSIPPANY , NJ 07054

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 201-292-2900

Cage: 0A5D1

Contractor

RHONE-POULENC INC

125

MONMOUTH JUNCTION, NJ 08852

US

201-821-3586

Cage: 0A5D1

Ingredients

ANIONIC POLYACRYLAMIDE

CAS: 25089-02-3

OSHA PELN/K

ACGIH TLV: N/K

ACRYLAMIDE (SARA 302/313) (CERCLA)

CAS: 79-06-1

RTECS: AS3325000

Fraction By Weight:

OSHA PELS, 0.3 MG/M3

ACGIH TLV: S,0.03 MG/M3

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ACRYLIC ACID (SARA 313) (CERCLA)

CAS: 79-10-7

RTECS: AS4375000

Fraction By Weight:

OSHA PELSEE 1910.1045

ACGIH TLV: S, 2 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INGEST:MAY CAUSE DISCOMFORT OR GI DISTURBANCES. INHAL:MAY IRRITATE RESP TRACT. SKIN ABSORPTION:PROD CNTNS TRACE AMTS OF ACRYLAMIDE. PROLONGED EXPSOURE TO LIQUID OR DRIED PRODUCT MAY CAUSE NUMBNESS, TI NGLING OR WEAKNESS IN EXTREMITIES. SKIN:PROLONGED OR REPEATED EXPOS TO DUST/SOLNS MAY CAUSE IRRIT. (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZS:EYE:DUST/SOLNS MAY IRRIT.

CHRONIC:ACRYLAMIDE IS ABSORBED THRU UNBROKEN SKIN. RPTD EXPOS MAY CAUSE SYMPS OF NEUROTOX. ACRYLAMIDE IS DESCRIBED AS REASONABLE ANTIC TO BE CARCIN BY NATIONAL TOXI COLOGY PROGRAM (NTP) AND AS A PROBABLE CARCIN BY INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC).

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYE:IMMED FLUSH W/WATER FOR AT LST 15 MIN. LIFT EYELIDS TO ENSURE REMOVAL OF CHEM. GET MED ATTN. SKIN:REMOVE CONTAM CLTHG & WASH W/SOAP & WATER TO REMOVE ALL TRACE AMTS OF CHEM. GET MED TREATMENT FOR BURNS & PERSISTANT IRRIT. LAUNDER CONTAM CLTHG BEFORE REUSE. INGEST:GIVE 2-4 GLASSES OF WATER. DO NOT INDUCE VOMIT. GET MED ATTN. INHAL:MOVE TO FRESH AIR. ADMIN ARTF RESP IF REQ. GET MED ATTN.

Fire Fighting

Extinguishing Media:USE CARBON DIOXIDE OR DRY CHEMICAL FOR SMALL FIRES AND FOG OR FOAM FOR LARGE FIRES.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . WET PRODUCT SOLUTIONS MAY CAUSE SLIPPERY CONDITIONS.

Unusual Fire/Explosion Hazard:NONE KNOWN.

Accidental Release

Spill Release Procedures:COLLECT SPILLED MATERIAL FOR DISPOSAL. VACUUM, SWEEP OR SCRUB AREA. WATER WILL CREATE SLIPPERY CONDITIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID PROLONGED CONTACT WITH PRODUCT OR SOLUTIONS. DO NOT INHALE DUST.

Other Precautions:DO NOT WEAR CONTACT LENSES.

Exposure Controls

Respiratory Protection:IF DUSTING CONDITIONS EXIST, WEAR NIOSH/MSHA APPROVED DUST RESPIRATOR.

Ventilation:NATURAL OR GENERAL VENTILATION IS ADEQUATE FOR NORMAL

CONDITIONS. USE LOCAL VENTILATION OR EXHAUSTS IN DUSTING CNDTNS.
Protective Gloves:WEAR IMPERVIOUS GLOVES.
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .
Other Protective Equipment:EYE WASH AND SAFETY SHOWER. MEETING ANSI DESIGN CRITERIA.
Work Hygienic Practices:WASH SKIN THOROUGHLY AFTER CONTACT. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
PH:9-10 (0.25% SOLUTION).

Chemical Properties

Spec Gravity:1-1.25(H*20=1)
pH:SUPDAT
Solubility in Water:10% (FORMS GEL)
Appearance and Odor:WHITE GRANULAR SOLID

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:NONE KNOWN.
Hazardous Decomposition Products:FUMES PRODUCED WHEN HEATED TO DECOMPOSITION INCLUDE OXIDES OF CARBON AND NITROGEN.

Disposal

Waste Disposal Methods:INCINERATE OR PLACE IN CHEMICAL LANDFILL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. THE MATERIAL, AS SOLD, IS NOT A HAZARDOUS WASTE UNDER CURRENT RCRA REGULATIONS.

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