

CORLAR EPOXY ZINC CHRMATE PRIMR,BR,825-8032

MSDS Number

BCCXJ

National Stock Number

8010-00K001455

Product Name

CORLAR EPOXY ZINC CHRMATE PRIMR,BR,825-8032

Manufacturer

E I DUPONT DE NEMOURS AND COMPANY INC

Product Identification

Product ID:CORLAR EPOXY ZINC CHRMATE PRIMR,BR,825-8032

MSDS Date:01/01/1985

FSC:8010

NIIN:00K001455

MSDS Number: BCCXJ

Responsible Party

E.I. DUPONT DE NEMOURS & COMPANY,INC.

1007 MARKET STREET

WILMINGTON , DE 19899

US

Emergency Phone: 800-441-7515

Info Phone: 800-441-7515

Cage: 19898

Contractor

E.I. DUPONT DE NEMOURS & CO., INC.

1635

WILMINGTON, DE 19898

US

800-441-7515;800-441-9442

Cage: 19898

Ingredients

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 29.0%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CHROMIUM AS METAL FM PIGMENT; CAS#7440-47-3

RTECS: GB6420000

Fraction By Weight: 4.80%

ACGIH TLV: 0.5 MG/CUM

ZINC (SARA III)

CAS: 7440-66-6

RTECS: ZG8600000

Fraction By Weight: 6.3%

OSHA PEL10 MG ZNO/M3

ACGIH TLV: 10 MG ZNO/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

AROMATIC PETROLEUM DISTILLATE(BY ANALOGY TO XYLENE)

Fraction By Weight: 3.0%

ACGIH TLV: 100PPM(PER MFR)

ETHER ALCOHOL

Fraction By Weight: 5.0%

ACGIH TLV: 200PPM(PER MFR)

Hazards

Effects of Overexposure:CAUSES HEADACHE,NAUSEA,IMPAIRMENT OF REACTION TIME AND COORDINATION.

First Aid

First Aid:INHALATION:MOVE TO FRESH AIR TO IMPROVE BREATHING;SKIN:WASH WITH SOAP & WATER.REMOVE CONTAMINATED CLOTHING;EYES:FLUSH WITH WATER FOR AT LEAST 15 MIN.CALL A PHYSICIAN.

Fire Fighting

Flash Point:80-150F(T.O.C.)

Lower Limits:1.1

Upper Limits:15.7

Extinguishing Media:CO*2, FOAM, DRY CHEM.

Fire Fighting Procedures:COOL CLOSED CONTNRS W/H*20 USING FOG NOZZLES.

Accidental Release

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS. ELIM IGNITION SOURCES. STOP LEAK. H*2O SPRAY COOL CONT/DIVERT SPILL FROM FIRE/HEAT. PROVIDE VENTILATION. ABSORB W COMMERCIAL ABSORBENT,SHOVEL INTO METAL DRUMS:LG SPILL:DI KE W COMMERCIAL ABSORBENT,PUMP INTO COVERED DRUMS.

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT,SPARKS & OPEN FLAMES.CLOSE CONTAINERS AFTER EACH USE.DO NOT STORE ABOVE 120F;AVOID PROLONGED SKIN CONTACT.

Other Precautions:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR SMOKING;OBSERVE LABEL PRECAUTIONS;CONTAINERS SHOULD BE GROUNDED WHEN POURING;USE NON-SPARKING TOOLS TO REMOVE SPILL;AVOID BREATHING VAPORS.

Exposure Controls

Respiratory Protection:USE CATRIDGE-TYPE IAW MFR DIRCTION AIR CONTMNTS UNCONTRLABLE

Ventilation:LOCAL & MECH PROVIDE SUFFICIENT VENT TO KEEP BELOW TLV

LEVEL
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY/CHEM GOGGLES
Other Protective Equipment:USE APPROPRIATE INDUSTRIAL HYGIENE PRACTICES.
Supplemental Safety and Health
MSDS FM MFR DATED:UNKNOWN;VAP PRESSURE/DENSITY NOTED OF PRINCIPAL SOLVENT;NIOSH 6:1000768EE,ETHER ESTER,1.0%,TLV 100PPM(PER MFR);NIOSH 7:1001272UC,UNIDENTFD COMPONENTS,50.9% BY DIFFRNCE.

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:149-419
Vapor Pres:10
Vapor Density:3.66
Spec Gravity:1.367
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:MODERATE
Appearance and Odor:BROWN,SEMI-VISCOUS LIQUID;STRONG SOLVENT ODOR.
Percent Volatiles by Volume:60.8

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZERS, CORROSIVES
Stability Condition to Avoid:HEAT, IGNITION SOURCES
Hazardous Decomposition Products:CO,CO*2,SMOKE, & OXIDES OF CHROMIUM & ZINC.

Disposal

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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