

CORLAR EPOXY ENAMEL, #588 WHITE, 823-8022

MSDS Number

BCCXB

National Stock Number

8010-00K001451

Product Name

CORLAR EPOXY ENAMEL, #588 WHITE, 823-8022

Manufacturer

E I DUPONT DE NEMOURS AND COMPANY INC

Product Identification

Product ID: CORLAR EPOXY ENAMEL, #588 WHITE, 823-8022

MSDS Date: 01/01/1985

FSC: 8010

NIIN: 00K001451

MSDS Number: BCCXB

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: DO229

Contractor

E.I.DUPONT DE NEMOURS & CO INC

1635

BOSTON, MA 02118

US

800-441-7515

Cage: DO229

Ingredients

AROMATIC PETROLEUM DISTILLATE (AROMATIC BY ANALOGY TO

Fraction By Weight: 6.0%

ACGIH TLV: 100PPM(PER MFR)

ETHER ALCOHOL

Fraction By Weight: 5.0%

ACGIH TLV: 200PPM(PER MFR)

ALIPHATIC ALCOHOL

Fraction By Weight: 4.0%

ACGIH TLV: 50 PPM(PER MFR)

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 1.0%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

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

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 14.0%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

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:73-100F -(C.C.)

Lower Limits:1.1

Upper Limits:18.0

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

Fire Fighting Procedures:COOL CLOSED CONTNRS W/H*2O USING FOG NOZZLES TO AVOID PRESSR

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
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 CARTRIDGE-TYPE RESP IAW MFR DIRCTION IF AIR CONTMNTS UNCONTRLABL

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:10/23/73;VAP PRESSURE/DENSITY NOTED OF PRINCIPAL SOLVENT;NIOSH 6:CQ8370000.BARIUM,CAS#7440-39-3,15%,0.5MG/CUM;NIOSH 7:OF7525000,LEAD,CAS #7439-92-1,0.05%,0.15MG/CUM-SEE ADDL-

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:228-374F
Vapor Pres:10
Vapor Density:3.7
Spec Gravity:1.510
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:MODERATE
Appearance and Odor:WHITE,SEMI-VISCOUS LIQUID;STRONG SOLVENT ODOR
Percent Volatiles by Volume:50.8

Stability

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

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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