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## **EPOXY PRIMER MIL-P-23377 D, 11Y-12B**

### **MSDS Number**

BLLLJ

### **National Stock Number**

8010-00N020700

### **Product Name**

EPOXY PRIMER MIL-P-23377 D, 11Y-12B

### **Manufacturer**

DEXTER CROWN METRO AEROSPACE COATINGS

### **Product Identification**

Product ID:EPOXY PRIMER MIL-P-23377 D, 11Y-12B

MSDS Date:07/30/1991

FSC:8010

NIIN:00N020700

MSDS Number: BLLLJ

### **Responsible Party**

DEXTER CROWN METRO AEROSPACE COATINGS

31500 HAYMAN

HAYWARD , CA 94544

Emergency Phone: 415-471-7171 415-791-1961

Info Phone: 415-471-7171 415-791-1961

Preparer: BUNTON

Cage: 0S4B8

### **Contractor**

CROWN METRO AEROSPACE COATINGS INC SUB OF DEXTER CORP THE

5695

GREENVILLE, SC 29606

US

803-277-1870

Cage: 0S4B8

### **Ingredients**

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight:

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

CHROMATE PIGMENT (PROPRIETARY INGREDIENT)

Fraction By Weight: 20-30%

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight:

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 20-30%

OSHA PEL500 PPM/C,1000; Z2

ACGIH TLV: 50 PPM, A2; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL ISOBUTYL KETONE (SARA III)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight:

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHYL ACETATE (SARA III)

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight:

OSHA PEL400 PPM

ACGIH TLV: 400 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

CHROMIUM, ION (CR 3+); (CHROMIUM III IN NON-VOLATILE). MFR

CAS: 16065-83-1

RTECS: GB6261000

Fraction By Weight: 16-17%

OSHA PEL0.5 MG/M3

ACGIH TLV: 0.5 MG/M3

CHROMIUM (SARA III)

CAS: 7440-47-3

RTECS: GB4200000

Fraction By Weight: 9-10%

OSHA PEL1 MG/M3

ACGIH TLV: 0.5 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE: OVER EXPOSURE BY INHALATION MAY CAUSE IRRITATION OF RESPIRATORY TRACT, HEADACHE, DIZZINESS, OR DROWSINESS. SKIN OR EYE: IRRITANT TO EYES & SKIN. CHRONIC: THOSE HAZARDOUS MATERIALS LISTED IN ING REDIENTS SECTION MAY AFFECT FOLLOWING ORGANS: RESPIRATORY TRACT - KIDNEYS-LIVER-REPRODUCTIVE SYS- (SEE EFTS OF OVEREXP)

Explanation of Carcinogenicity:SILICA, CRYSTALLINE: GROUP 2A (IARC);

METHYLENE CHLORIDE-IARC GROUP 2B, NTP GROUP 2.

Effects of Overexposure:HLTH HAZ: CNS-CARDIAC SENSIT-BLOOD.

Medical Cond Aggravated by Exposure:UNKNOWN AT THIS TIME.

## First Aid

First Aid:INHALATION: REMOVE FROM EXPOSURE. EYE: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF RUNNING WATER FOR AT LEAST 15 MINUTES. SKIN: REMOVE CONTAMINATED CLOTHING AND WASH SKIN WITH SOAP AND WATER. INGESTION: D RINK WATER. IF NECESSARY, CONSULT A PHYSICIAN FOR ANY OF THESE CONDITIONS.

## Fire Fighting

Flash Point Method:SCC

Flash Point:26.0F,-3.3C

Lower Limits:1.2%

Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL, OR CARBON DIOXIDE.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION, AVOID BREATHING VAPORS, VENTILATE AREA, AND REMOVE WITH INERT ABSORBANT AND NON- SPARKING TOOLS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:DO NOT TAKE INTERNALLY. CNTNRS SHD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQ IN EXCESS OF A FEW INCHES.

Other Precautions:MAKE SURE DRUM IS COMPLETELY EMPTY BEFORE ATTEMPTING TO WELD/BRAZE. DRUM SHOULD BE INDUSTRIALLY CLEANED PRIOR TO REUSE. DO NOT FLAME CUT, BRAZE/WELD W/OUT A NIOSH/MSHA APPRVD RESP/APPROP VENT. NO SMOK ING IN AREA OF USE.

## Exposure Controls

Respiratory Protection:WHERE GENERAL DILUTION OR LOCAL EXHAUST FAILS TO ADEQUATELY DILUTE TWA/PEL OF MATL, THEN RESPIRATORY PROTECTION SHOULD BE USED AS FOLLOWS: IN ACCORD WITH 29CFR 1910.134, USE NIOSH/MSHA APPROVED AIR LI NE TYPE RESPIRATORS OR HOODS (SUPP DATA)

Ventilation:PROVIDE GEN DILUTION OR LOCAL EXHAUST VENT TO KEEP TWA & LEL BELOW ACCEPTABLE LIMITS AND TO REMOVE DECOMP PRODUCTS.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
RESP PROT: FOR ENCLOSED AND CONFINED AREAS. AIR PURIFYING RESPIRATORS  
MAY BE USED FOR OTHER AREAS.

## **Chemical Properties**

HCC:F3  
Boiling Pt:B.P. Text:104F,40C  
Vapor Pres:SEE INGRED  
Vapor Density:HVR/AIR  
Spec Gravity:1.619  
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

## **Stability**

Stability Indicator/Materials to Avoid:YES  
NONE SPECIFIED BY MANUFACTURER.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:FUMES MAY CONTAIN CO AND NOX. MAY  
PRODUCE HAZ FUMES WHEN HEATED TO DECOMP AS IN WELDING.

## **Disposal**

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND  
FEDERAL REGULATIONS.

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