

## **02-Y-24 BASE,YELLOW,EPOXY POLYAMIDE PRIMER**

### **MSDS Number**

BDBSX

### **National Stock Number**

8010-00-142-9279

### **Product Name**

02-Y-24 BASE,YELLOW,EPOXY POLYAMIDE PRIMER

### **Manufacturer**

DEFT CHEMICAL COATING

### **Product Identification**

Product ID:02-Y-24 BASE,YELLOW,EPOXY POLYAMIDE PRIMER

MSDS Date:01/01/1985

FSC:8010

NIIN:00-142-9279

Kit Part:Y

MSDS Number: BDBSX

### **Responsible Party**

DEFT CHEMICAL COATING

17451 VON KARMAN AVE

IRVINE , CA 92714-6205

US

Emergency Phone: NONE

Cage: EO418

### **Contractor**

DEFT, INC.

IRVINE, CA 92614

US

949-474-0400

Cage: 33461

### **Ingredients**

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 18.0%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 15.0%

OSHA PEL150 PPM/200 STEL  
ACGIH TLV: 150 PPM/200STEL;9192  
EPA Report Quantity: 5000 LBS  
DOT Report Quantity: 5000 LBS

STRONTIUM CHROMATE (SARA III)  
CAS: 7789-06-2  
RTECS: GB3240000  
Fraction By Weight: 22.0%  
OSHA PEL0.1 PPM CRO3;CEILING  
ACGIH TLV: 0.0005MG CR/M3;A2;93  
EPA Report Quantity: 10 LBS  
DOT Report Quantity: 10 LBS

TOLUENE (SARA III)  
CAS: 108-88-3  
RTECS: XS5250000  
Fraction By Weight: 9.0%  
OSHA PEL200 PPM/150 STEL  
ACGIH TLV: 50 PPM; 9293  
EPA Report Quantity: 1000 LBS  
DOT Report Quantity: 1000 LBS

NON-AQUEOUS SOLUTION,HAZARD UNKNOWN,UNIDENTIFIED.  
Fraction By Weight: 36.0%

## Hazards

Effects of Overexposure:SKIN/EYE:IRRIT/SINSITZR;INH:IRRIT OF RESP  
TRACT.ACUTE NERVOUS SYSTM DEPRESSION FOLLOWD BY HEAD/DIZZ.

## First Aid

First Aid:EYES/SKIN:FLUSH IMMEDIATELY WITH WATER FOR 15 MIN. REMOVE  
CONTAMINATED CLOTHING. INHALES: REMOVE TO FRESH AIR. GIVE CPR OR  
OXYGEN IF NEEDED. KEEP WARM/QUIET.GET MEDICAL ATTENTION. EFFECTS  
SHOULD DISAP PEAR AFTER 10 MIN.

## Fire Fighting

Flash Point:20F (-6.6C)-TOC  
Extinguishing Media:CO\*2, FOAM, DRY CHEM & H\*2O FOG.  
Fire Fighting Procedures:WEAR SCBA. COOL EXPD. CONTRS W/H\*2O. H\*2O  
INEFF. ON FIRE.  
Unusual Fire/Explosion Hazard:CONTRS MAY EXPLD IN HT OF FIRE. RUNOFF TO  
DRS MAY CRTE FIRE OR EXPLOS. HAZ FLAMM VAP MAY SPRD FR SPL

## 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:STORE IN COOL,DRY,WELL VENT,LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:PREVENT PROLONGD/REPEATD BREATHING OF VAP OR SPRAY MIST.CAN CAUSE ALLERGIC REACTION.FOLLOW SPECIAL PRCAUTIONS TO APPLY AN HOT SURFACES.IF WATER IS USED FOR FIRE,FOG NOZZLES ARE PERFERABLE.

## Exposure Controls

Respiratory Protection:NIOSH/MSHA/MESA APPROVD SCBA

Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE VENTILATION

Protective Gloves:RUBBER/NEOPRENE

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:WEAR FULL PROTECTIVE CLOTHING.

Supplemental Safety and Health

MSDS FM MFR DATE:01/09/82; TWO PART RESIN MODIFIED POLYURETHANE COATING; THIS DATA DESCRIBES BASE; SEE P/N IND "B" FOR CATALYST; MIL-P-23377, TYPE 1. KEY1:J1.

## Chemical Properties

HCC:F2

Boiling Pt:B.P. Text:175-260F

Vapor Density:>1.0

Spec Gravity:1.2785

Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE

Appearance and Odor:YELLOW PAINT

Percent Volatiles by Volume:57.1

## Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZERS, CORROSIVES, PEROXIDES

Stability Condition to Avoid:HIGH TEMPERATURES,IGNITION SOURCES

Hazardous Decomposition Products:CO\*2, CO, TOXIC OXIDES.

Conditions to Avoid Polymerization:ELEVTD TEMP;MAY POLYMRIZE

W/AMINO-COMPDS UNDER CONTROL COND.

## Disposal

Waste Disposal Methods:ELIMINATE IGNITION SOURCES. DESTROY BY LIQUID INCINERATION. INCINERATION WILL BE EASIER BY MIXING WITH A MORE FLAMMABLE SOLVENT. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,F ED,STATE & LOCAL REGULATIONS.

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