

## **35-R-2 BASE,RED 31136,POLYURETHANE**

### **MSDS Number**

BCCLH

### **National Stock Number**

8010-00K001227

### **Product Name**

35-R-2 BASE,RED 31136,POLYURETHANE

### **Manufacturer**

DEFT CHEMICAL COATINGS

### **Product Identification**

Product ID:35-R-2 BASE,RED 31136,POLYURETHANE

MSDS Date:01/01/1985

FSC:8010

NIIN:00K001227

Kit Part:Y

MSDS Number: BCCLH

### **Responsible Party**

DEFT CHEMICAL COATINGS

17451 VON KARMAN AVE

IRVINE , CA 92714-6205

US

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: 7.3%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)

CAS: 111-15-9

RTECS: KK8225000

Fraction By Weight: 32.0%

OSHA PELS,100 PPM

ACGIH TLV: S, 5 PPM; 9192

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 14.4%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

POLYESTER RESIN

Fraction By Weight: 25.7%

LEAD-MOLYBDENUM CHROMATE (OSHA PEL FOR LEAD FROM 29CFR

CAS: 12709-98-7

RTECS: OG1625000

Fraction By Weight: 7.0%

OSHA PEL0.05 MG/M3 (PB)

ACGIH TLV: 0.05MG/M3(CR)A2;8990

## Hazards

Effects of Overexposure:EYES:MODERATE IRRIT;SKIN:POSSIBLE IRRIT BY SOLVENTS;INH:SOLVENT VAPORS CAN CAUSE IRRIT OR NARCOSIS

## First Aid

First Aid:SKIN:WIPE OFF WITH A RAG THEN THOROUGH RINSING W/H\*2O & WASHING W/MILD SOAP AND WATER;EYES:FLUSH W/WATER FOR AT LEAST 10 MIN & CONSULT AN EYE PHYSICIAN;INH:REMOVE TO FRESH AIR.GIVE CPR/OXYGEN IF NEEDED.

## Fire Fighting

Flash Point:28F(-2.2C)-OC

Lower Limits:1.6

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

Fire Fighting Procedures:DO NOT USE H\*2O STREAM ON FIRE.H\*2O SPRAY/FOG IS MORE EFFECTIVE

Unusual Fire/Explosion Hazard:CAUTION AGAINST APPLICATION TO HOT SURFACES & USE IN AREAS WHERE SOURCES OF IGNITION MAY BE PRESENT.

## Accidental Release

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS.ELIM IGN SOURCES.USE SAFETY EQUIP.VENTILATE AREA.STOP LEAK W/O RISK.ABSORB SMALL SPILL.PUMP LIQ TO SALVAGE TANK.SHOVEL UP RESIDUE INTO COVERED DRUMS;PER MFR,FLUSH AREA W/LG AMT H\*2O.

## Handling

Handling and Storage Precautions:STORE IN COOL,DRY WELL VENTILATED,LOW FIRE RISK AREA.KEEP CONTAINERS TIGHTLY CLOSED.KEEP AWAY FROM HEAT,SPARK OR OPEN FLAME.

Other Precautions:AVOID PROLONGED INHALATION OF VAPOR.PER MFR,WATER SPRAY OR FOG CAN BE USED EFFECTIVELY ON FIRE AND TO COOL HEAT/FIRE EXPOSED CONTAINERS.

## Exposure Controls

Respiratory Protection:GOOD VENTILATION IS NEEDED.HOWEVER USE NIOSH  
APPRVD SCBA FOR PAINTS.  
Ventilation:USE ADEQUATE VENTILATION USING EXHAUST FAN.  
Protective Gloves:IMPERVIOUS  
Eye Protection:SAFETY/CHEM GOGGLES.  
Other Protective Equipment:AS REQD TO PREVENT PROLONGED OR REPEATED  
CONTACT.  
Supplemental Safety and Health  
TWO PART KIT: THIS IS BASE. SEE P/N IND "B" FOR CTLST: ALSO CONTAINS:  
AROMATIC HYDROCARBON (SC-150) 1.6%, PERMANENT RED-2B MANGANESE 1.7%,  
QUINARIDONE VIOLET 0.4%, SILICA 8.4,\*-NOW SEE ADDL DATA-\*. KEY 1:  
J1.

## Chemical Properties

Boiling Pt:B.P. Text:175-331F  
Vapor Pres:6.7  
Vapor Density:>1.0  
Spec Gravity:1.11  
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE  
Appearance and Odor:RED PAINT,ODOR PLEASANT-PUNGENT  
Percent Volatiles by Volume:73.0

## Stability

Stability Indicator/Materials to Avoid:YES  
OXIDIZING & CORROSIVE MATERIALS.  
Stability Condition to Avoid:SOURCES OF IGN,SPARK,HEAT & OPEN FLAME

## Disposal

Waste Disposal Methods:KEEP IN CLOSED CONTNRS PENDING DISPOSAL.MFR  
SUGGESTED,DISPOSE IN TIGHTLY CLOSED CONTAINERS & FINALLY DISPOSE BY  
SANITARY LANDFILL IAW APPLICABLE REGS;HANDLE & DISPOSE IN FULL  
COMPLIANCE W/ALL FED,STAT E,& LOCAL REGULATIONS CONCERNING WASTE  
DISPOSAL.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.