

## **03-OR-15,CATALYST,ORANGE 13538,ISOCYANATE**

### **MSDS Number**

BCCLB

### **National Stock Number**

8010-00K001224

### **Product Name**

03-OR-15,CATALYST,ORANGE 13538,ISOCYANATE

### **Manufacturer**

DEFT CHEMICAL COATINGS

### **Product Identification**

Product ID:03-OR-15,CATALYST,ORANGE 13538,ISOCYANATE

MSDS Date:01/01/1985

FSC:8010

NIIN:00K001224

Kit Part:Y

MSDS Number: BCCLB

### **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: 25.1%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 6.1%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293  
EPA Report Quantity: 1000 LBS  
DOT Report Quantity: 1000 LBS

2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)

CAS: 111-15-9

RTECS: KK8225000

Fraction By Weight: 25.5%

OSHA PELs, 100 PPM

ACGIH TLV: S, 5 PPM; 9192

1,6-DIISOCYANATOHEXANE (HEXAMETHYLENE DIISOCYANATE)

CAS: 822-06-0

RTECS: MO1740000

Fraction By Weight: 37.1%

ACGIH TLV: 0.005 PPM; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

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

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 6.2%

OSHA PEL 100 PPM/150 STEL

ACGIH TLV: 100 PPM/150 STEL; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

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

## First Aid

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

## Fire Fighting

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

Lower Limits: 1.5

Extinguishing Media: CARBON DIOXIDE, FOAM OR DRY CHEMICALS

Fire Fighting Procedures: USE SELF-CONTAINED BREATHING APP; CAN USE H<sub>2</sub>O SPRAY/FOG EFFECTIVELY.

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 SPILL W/ OIL ABSORBING COMPD/RAGS. PER MFR, FLUSH AREA W/ LG AMT

H\*20;DIKE LG SPILL.PUMP LIQ TO SAL VAGE TANK.SHOVEL UP RESIDUE INTO COVERED CONTNRS.

## Handling

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA.KEEP CONTAINERS TIGHTLY CLOSED.PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:AVOID PROLONGED INHALATION OF VAPORS.IF VENTILATION IS POOR,USE A FRESH AIR SUPPLY MASK.

## Exposure Controls

Respiratory Protection:GOOD VENTILATION;HOWEVER,USE NIOSH APPRVD RESP IF NEEDED FOR PAINTS.

Ventilation:USE ADEQUATE VENTILATION W/EXHAUST FAN

Protective Gloves:NEOPRENE/RUBBER

Eye Protection:SAFETY/CHEM GOGG W/SHIELD

Other Protective Equipment:USE CARTRIDGE TYPE RESPIRATOR W/PARTICULATE FILTERS.

Supplemental Safety and Health

TWO PART RESIN MODIFIED POLYURETHANE COATING: ALSO KNOWN AS DEFTHANE

CATALYST: SPEC REFERENCE NAI-1278:MSDS FM MFR DATED: 8/80. KEY1:

J1.

## Chemical Properties

Boiling Pt:B.P. Text:174-329F

Vapor Density:>1.0

Spec Gravity:0.9586

Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID

Percent Volatiles by Volume:68.5

## Stability

Stability Indicator/Materials to Avoid:YES

CORROSIVE/OXIDIZING MATERIALS,WATER,ALCOHOLS,ETC.

Stability Condition to Avoid:SOURCES OF IGNITION

Hazardous Decomposition Products:CO,CO\*2 &/OR OXIDES OF NITROGEN

## 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

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