

## **35-BK-1 CATALYST,BLACK 17038,ISOCYANATE**

### **MSDS Number**

BCCJH

### **National Stock Number**

8010-00K001202

### **Product Name**

35-BK-1 CATALYST,BLACK 17038,ISOCYANATE

### **Manufacturer**

DEFT CHEMICAL COATINGS

### **Product Identification**

Product ID:35-BK-1 CATALYST,BLACK 17038,ISOCYANATE

MSDS Date:01/01/1985

FSC:8010

NIIN:00K001202

MSDS Number: BCCJH

### **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**

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

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 12.5%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

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: 12.5%

OSHA PELS,100 PPM

ACGIH TLV: S, 5 PPM; 9192

BIURET OF 1,6 HEXAMETHYLENE DIISOCYANATE (APPROX

Fraction By Weight: 74.5%

1,6-DIISOCYANATOHEXANE (HEXAMETHYLENE DIISOCYANATE)

CAS: 822-06-0

RTECS: MO1740000

Fraction By Weight: 0.5%

ACGIH TLV: 0.005 PPM; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

## 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:101F(38C)-TCC

Extinguishing Media:CARBON DIOXIDE,FOAM OR DRY CHEMICALS

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

Unusual Fire/Explosion Hazard:NONE KNOWN

## Accidental Release

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

## 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,A FRESH AIR SUPPLY MASK IS RECOMMENDED.AVOID PHYSICAL CONTACT.

## Exposure Controls

Respiratory Protection:NIOSH APPROVED RESPIRATOR FOR

PAINT,LAQUER,ENAMEL MIST& ORGANIC VAP

Ventilation:ADEQUATE USING EXHAUST FAN.

Protective Gloves:NEOPRENE/RUBBER

Eye Protection:SAFETY/CHEM GOGGLES W/SHIELD

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

Supplemental Safety and Health

TWO PART RESIN MODIFIED POLYURETHANE COATING:THIS DATA FOR CATALYST:MFR ALSO IDENTIFIED AS "DEFTHANE CATALYST". KEY1:F4.

## Chemical Properties

Boiling Pt:B.P. Text:325F/162.8C

Spec Gravity:1.06

Solubility in Water: NEGLIGIBLE  
Appearance and Odor: CLEAR, PALE YELLOW LIQ; XYLENE/GLYCOL ACETATE ODOR  
Percent Volatiles by Volume: 25%

## Stability

Stability Indicator/Materials to Avoid: YES  
WATER, ALCOHOLS, AMINES & OTHER COMPOUNDS WHICH REACT WITH ISOCYANATE  
Stability Condition to Avoid: SOURCES OF IGNITION  
Hazardous Decomposition Products: CO, CO<sub>2</sub> &/OR OXIDES OF NITROGEN

## Disposal

Waste Disposal Methods: KEEP IN CLOSED CONTAINERS PENDING DISPOSAL. MFR SUGGESTED, DISPOSE IN TIGHTLY CLOSED CONTAINERS & FINALLY DISPOSE BY SANITARY LANDFILL. INCINERATE WASTE UNDER CONDITIONS WHICH MEET FED, STATE & LOCAL ENVIRONMENTAL CONTROL REGULATIONS (NEVER INCINERATE CONTAINER)

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