

## **13-GY-228 CATALYST,GRAY 26307,ISOCYANATE**

### **MSDS Number**

BCCKK

### **National Stock Number**

8010-00K001216

### **Product Name**

13-GY-228 CATALYST,GRAY 26307,ISOCYANATE

### **Manufacturer**

DEFT CHEMICAL COATINGS

### **Product Identification**

Product ID:13-GY-228 CATALYST,GRAY 26307,ISOCYANATE

MSDS Date:01/01/1985

FSC:8010

NIIN:00K001216

Kit Part:Y

MSDS Number: BCCKK

### **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: 45.0%

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: 10.0%

OSHA PELS,100 PPM

ACGIH TLV: S, 5 PPM; 9192

METHYL ISOBUTYL KETONE (HEXONE) (SARA III)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 10.0%

OSHA PEL100 PPM

ACGIH TLV: 50 PPM/75 STEL; 9394

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

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

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight:

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

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

## Hazards

Effects of Overexposure:SKIN/EYES:IRRITATION;INH:IRRIT OF RESP  
TRACR/ACUTE NERVOUSSYSTEM DEPRESSION;HEADACHE,DIZZINESS,ETC.

## First Aid

First Aid:EYES:FLUSH IMMED W/LG VOLUME OF WATER FOR AT LEAST 15 MIN.GET  
MED ATTN;SKIN:WASH AFFECTED AREA W/WATER.REMOVE CONTAMINATED  
CLOTHING.GET MED ATTN IF IRRIT OCCURS;INH:REMOVE FROM  
EXPOSURE.RESTORE BREATH ING BY CPR,KEEP WARM & QUIET.GET MED ATTN.

## Fire Fighting

Flash Point:20F(-6.6C)TCC

Lower Limits:UNK

Upper Limits:UNK

Extinguishing Media:CARBON DIOXIDE,FOAM OR DRY CHEM. (CLASS B FIRE  
EXTINGUISHES)

Fire Fighting Procedures:SELF-CNTND BRTHG APP;WATER SPRAY TO COOL FIRE  
EXPOSED CONTNR

Unusual Fire/Explosion Hazard:CLOSED CONTNRS MAY EXPLODE IN HEAT OF  
FIRE;SPILL/RUNOFF MAY CAUSE POLLUTION,FIRE,&/OR EXPLSION HAZRD

## Accidental Release

Spill Release Procedures:ELIM IGN SOURCES.VENTILATE AREA.USE PROTECTV EQUIP.STOP LEAKW/O RISK.SM SPILL:CONTAIN/REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS.PLACE IN COVERD CONTNRS;LG SPILL:DIKE AREA & PUMP LIQ TO SALVAGE TAN K.ABSORB REMAINING LIQ & SHOVEL UP INTOCONTAINR.

## Handling

Handling and Storage Precautions:STORE IN COOL,DRY WILL VENTILATED,LOW FIRE RISK AREA.KEEP CLOSURE TIGHT & CONTNR UPRIGHT.STORE AWAY FM IGNITION/HEAT SOURCES.PROTECT FM PHYSICAL DAMGE  
Other Precautions:PREVENT PROLONGD/REPEATD BREATHING OF VAP OR SPRAY MIST.CAN CAUSE ALLERGIC REACTION.FOLLOW SPECIAL PRECAUTIONS TO APPLY ON HOT SURFACES.IF WATER IS USED FOR FIRE,FOG NOZZLES ARE PREFERABLE.

## Exposure Controls

Respiratory Protection:NIOSH APPROVED RESPIRATOR FOR PAINT,LAQUER,ENAMEL MISTS/ORGANIC VAP.  
Ventilation:ADEQUATE USING EXHAUS FAN OR IAW 29CFR.94  
Protective Gloves:NEOPRENE/RUBBER  
Eye Protection:SAFETY CLASS W/SIDE SHLD.  
Other Protective Equipment:CLEAN,LONG SLEEVE/LONG LEG PROTECTIVE CLOTHING.  
Supplemental Safety and Health  
MSDS FM MFR DATED:07/27/82: TWO PART RESIN MODIFIED POLYURETHANE COATING: SEE P/N IND "B" FOR OTHER INGRED OF THIS ITEM: P/N IND "A" IS FOR CATALYST BECAUSE MSDS FOR BASE NOT RECVD. KEY1:J1.

## Chemical Properties

Boiling Pt:B.P. Text:175-313F  
Vapor Density:>1.0  
Spec Gravity:0.9023  
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE  
Appearance and Odor:CLEAR THIN ORGANIC LIQ-ODOR OF MEK.  
Percent Volatiles by Volume:76.4

## Stability

Stability Indicator/Materials to Avoid:YES  
OXIDIZING/CORR MATL;ALCOHOLS,AMINES;ISOCYANATE REACTNG COMPD  
Stability Condition to Avoid:SOURCES OF IGNITION/HEAT SPARK,ETC,& ELEVATED TEMPERATURES.  
Hazardous Decomposition Products:CARBON MONO & DIOXIDE;OXIDES OF NITROGEN.  
Conditions to Avoid Polymerization:ELEVATED TEMPERTURES.

## Disposal

Waste Disposal Methods:KEEP IN CLOSED CONTAINERS PENDING DISPOSAL.DISPOSE ABSORBED LIQ/RESIDUE IN CLOSED CONTNRS BY SANITARY LANDFILL;INCINERATE LIQ IN APPROVED FACILITY.DO NOT INCINERATE CLOSED CONTAINERS. HANDLE/DISPOSE I N FULL COMPLIANCE W/ALL FED,STATE,& LOCAL REGS.

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