

03-BK-48 CATALYST,BLACK,ISOCYANATE

MSDS Number

BCCMP

National Stock Number

8010-00K001245

Product Name

03-BK-48 CATALYST,BLACK,ISOCYANATE

Manufacturer

DEFT CHEMICAL COATINGS

Product Identification

Product ID:03-BK-48 CATALYST,BLACK,ISOCYANATE

MSDS Date:01/01/1985

FSC:8010

NIIN:00K001245

MSDS Number: BCCMP

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: 13.0%

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: 13.0%

OSHA PELS,100 PPM

ACGIH TLV: S, 5 PPM; 9192

BIURET OF 1,6 HEXAMETHYLENE DIISOCYANATE (APPROX

Fraction By Weight: 74.0%

Hazards

Effects of Overexposure:SKIN/EYES:IRRITATION;INH:IRRIT OF RESP
TRACT/ACUTE NERVOUS SYSTEM 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:101F(38C)-TCC
Extinguishing Media:CARBON DIOXIDE,FOAM OR DRY CHEM.(CLASS B FIRE
EXTINGUISHER)
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 LEAK W/O RISK.SM SPILL:CONTAIN/REMOVE W/INERT ABSORBENT
& NON-SPARKING TOOLS.PLACE IN COVERD CONTNRS;LG SPILL:DIKE AREA &
PUMP LIQ TO SALVAGE TA NK.ABSORB REMAINING LIQ & SHOVEL UP INTO
CONTAINR.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY WELL VENTILATED,LOW
FIRE RISK AREA.KEEP CLOSURE TIGHT & CNTNR UPRIGHT.STORE AWAY FM
IGNITION/HEAT SOURCES.PROTECT FM PHYSICAL DAMAGE
Other Precautions:PREVENT PROLONGED/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 PART 1910.94
Protective Gloves:NEOPRENE/RUBBER
Eye Protection:SAFETY GLASS W/SIDE SHLD.
Other Protective Equipment:CLAEN,LONG SLEEVE/LONG LEG PROTECTIVE
CLOTHING.
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:279-313F
Vapor Density:>1.0
Spec Gravity:1.1864
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR,PALE YELLOW LIQ;XYLENE/GLYCOL ACETATE ODOR
Percent Volatiles by Volume:24%

Stability

Stability Indicator/Materials to Avoid:YES
ACIDS AND BASES
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 TEMPERATURES.

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 IN FULL COMPLIANCE W/ALL FED,STATE,& LOCAL REGS.

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