

03-W-61 CATALYST,WHITE 27878,ISOCYANATE

MSDS Number

BCCMK

National Stock Number

8010-00K001240

Product Name

03-W-61 CATALYST,WHITE 27878,ISOCYANATE

Manufacturer

DEFT CHEMICAL COATINGS

Product Identification

Product ID:03-W-61 CATALYST,WHITE 27878,ISOCYANATE

MSDS Date:01/01/1985

FSC:8010

NIIN:00K001240

Kit Part:Y

MSDS Number: BCCMK

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 (SARA III)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 10.0%

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

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/150 STEL; 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
TRACT/ACUTE NERVOUS SYSTEM DEPRESSION; HEADACHE, DIZZINESS, ETC.

First Aid

First Aid: EYES: FLUSH IMMEDIATELY WITH LARGE VOLUME OF WATER FOR AT LEAST 15 MIN. GET
MED ATTENTION; SKIN: WASH AFFECTED AREA WITH WATER. REMOVE CONTAMINATED
CLOTHING. GET MED ATTENTION IF IRRITATION OCCURS; INH: REMOVE FROM
EXPOSURE. RESTORE BREATHING BY CPR, KEEP WARM & QUIET. GET MED ATTENTION.

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
EXTINGUISHER)

Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS; WATER SPRAY TO COOL FIRE
EXPOSED CONTAINER

Unusual Fire/Explosion Hazard: CLOSED CONTAINERS MAY EXPLODE IN HEAT OF
FIRE; SPILL/RUNOFF MAY CAUSE POLLUTION, FIRE, &/OR EXPLOSION HAZARD

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-SPORKING 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 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 PART 1910.94
Protective Gloves:NEOPRENE/RUBBER
Eye Protection:SAFETY GLASS W/SIDE SHLD.
Other Protective Equipment:CLEAN,LONG SLEEVE/LONG LEG PROTECTIVE CLOTHING
Supplemental Safety and Health
MSDS FM MFR DATED: 02/24/82; TWO PART RESIN MODIFIED POLYURETHANE COATING; SEE P/N IND "C" FOR OTHER INGREDIENTS OF THIS ITEM: PER MFR, REACTANT FOR SEMI-GLOSS. 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;ISOXYANATE REACTNG COMPD
Stability Condition to Avoid:SOURCES OF
IGNITION/HEAT/SPARK/ETC,&ELEVATED TEMPERATURES.
Hazardous Decomposition Products:CARBON MONO & OXIDE;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 CONTRS 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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