

03Y76CAT, CAT, MIL-C-46168,E. YELLOW,TYPEII

MSDS Number

BCSKY

National Stock Number

8010-00N009436

Product Name

03Y76CAT, CAT, MIL-C-46168,E. YELLOW,TYPEII

Manufacturer

DEFT INC

Product Identification

Product ID:03Y76CAT, CAT, MIL-C-46168,E. YELLOW,TYPEII

MSDS Date:11/16/1985

FSC:8010

NIIN:00N009436

MSDS Number: BCSKY

Responsible Party

DEFT, INC.

17451 VON KARMAN

IRVINE , CA 92714

Emergency Phone: 714 474-0400

Info Phone: 714 474-0400

Cage: DO188

Contractor

DEFT, INC.

IRVINE, CA 92714

US

800-424-9300

Cage: DO188

Ingredients

1,6-DIISOCYANATOHEXANE (HEXAMETHYLENE DIISOCYANATE)

CAS: 822-06-0

RTECS: MO1740000

Fraction By Weight: 75%

ACGIH TLV: 0.005 PPM; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 15 - 25%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

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: 15%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

LD50 LC50 Mixture:N/K

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:(SEE EFFECTS OF OVEREXPOSURE)

Explanation of Carcinogenicity:N/A

Effects of Overexposure:INHAL:IRRIT OF THE RESP TRACT & ACUTE NERVOUS
SYS DEPRESS CHARACTERIZED BY THE FOLLOWING PROGRESSIVE STEPS:HDCH,
DIZZ, STAG GAIT, CONFUSN, UNCON OR COMA. ACUTE:SKIN & EYE CONTACT:
PRIMARY IRRIT. CHRON IC:REPEATED OVEREXPOSURE MAY RESULT IN
ALLERGIC SENSITIVITY.

Medical Cond Aggravated by Exposure:RESPIRATORY TRACT IRRITATION,
DERMITITS, NAUSEA, VOMITING.

First Aid

First Aid:VAPOR:REMOVE FROM EXPOSURE, RESTORE BREATHING, KEEP WARM &
QUIET, NOTIFY A PHYSICIAN. SPLASH(EYES):FLUSH IMMED W/PLENTY OF
WATER FOR 15 MINUTES, TAKE TO A PHYSICIAN FOR MEDICAL ATTENTION.
SPLASH(SKIN):WASH AFFECTED AREAS WITH WATER. REMOVE CONTAMINATED
CLOTHING, CONSULT A PHYSICIAN.

Fire Fighting

Flash Point Method:TCC

Flash Point:73 F (23 C)

Lower Limits:1.0

Upper Limits:N/K

Extinguishing Media:FOAM, CO*2, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:USE NIOSH/MSHA APVD SCBA & FULL PROT EQPT .

USE PROT EQPT & SCBA. H*2O FOG MAY BE USED TO COOL CNTR TO PVNT

PRESS BUILD-UP IN CLOSED CONTAINERS.

Unusual Fire/Explosion Hazard:KEEP CNTNR TIGHTLY CL. ISOL FR HEAT, ELEC

EQPT, SPK & OPEN FLAME. CL CNTNR MAY EXPLD WHEN EXP TO EXTM HEAT.

APPL TO HOT SURF REQUIRES SPECIAL PRECAUTIONS.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION (FLAME, HOT
SURFACES, SPARK SOURCES). AVOID BREATHING VAPORS. CONTAIN & REMOVE
WITH INERT ABSORBENT & NON-SPARKING TOOLS.

Neutralizing Agent:N/K

Handling

Handling and Storage Precautions:STORE IN BUILDINGS DESIGNED TO COMPLY
WITH OSHA 1910.106. AVOID STORING NEAR HIGH TEMPERATURES, FIRE,
OPEN FLAMES, SPARK SOURCES.

Other Precautions:KEEP CNTNR TIGHT & UPRIGHT TO PVNT LKG. DO NOT ST OR
USE NEAR HEAT, SPK, OR FLAME. ST ONLY IN WELL VENT AREAS. PVNT
PRLNG/RPTD BRTHING OF VAPOR OR SPRAY MIST. PRLNG OVEREXP CAN CAUSE
AN ALLERGIC RCTN. IF MSTRE ENTR CNTNR, PRESS (SUPP DATA)

Exposure Controls

Respiratory Protection:NIOSH/MSHA APVD RSPTR APPROPRIATE FOR EXPSR OF CONCEN . OBS OSHA REG FOR RSPTR USE (29 CFR 1910.134).
OUTDOORS:NIOSH APVD RSPTR FOR PAINT, LACQUER, ENAMEL MISTS & ORGANIC VAPORS. RSTR VENT AREAS :APVD CHEM/MECH FLTR DSGN TO(SUPP DATA)

Ventilation:VENTILATION APPROPRIATE FOR CONDITIONS OF USE.CONSULT INDUSTRIAL HYGIENIST/SAFETY SPECIALIST FOR SPECIFIC GUIDANCE

Protective Gloves:NEOPRENE, RUBBER, POLYETHYLENE, COTTON

Eye Protection:CHEMICAL WORKERS GOGGLES

Other Protective Equipment:USE LONG SLEEVE & LONG LEG CLOTHING. REMOVE & WASH CONTAMINATED CLOTHING BEFORE REUSE. DO NOT REUSE CONTAMINATED CLTHG.

Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING OR USING WASHROOM. SMOKE IN SMOKING AREA ONLY.

Supplemental Safety and Health

PH & CARCINOGENITY: FP N.BP:(127C-137C). OTHER PREC:CAN BUILD UP DUE TO REACTION PRODUCING CO*2 WHICH CAN CAUSE A SEALED CNTNR TO BURST.

RESP PROT:RMV A COMB OF PARTICULATES & VAPOR. CONF AREAS:APVD A IR LINE TYPE RSPTR OR HOODS (MFR).

Chemical Properties

Boiling Pt:B.P. Text:260F-279F

Melt/Freeze Pt:M.P/F.P Text:N/K

Decomp Temp:Decomp Text:N/K

Vapor Pres:N/K

Vapor Density:HTA

Spec Gravity:N/K

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:N/K

Percent Volatiles by Volume:30.46

Corrosion Rate:

Stability

Stability Indicator/Materials to Avoid:YES

WATER, ALCOHOLS, AMINES, STRONG BASES, METAL COMPOUNDS OR SURFACE ACTIVE MATERIALS.

Stability Condition to Avoid:CONTACT WITH MOISTURE & MATERIALS WHICH REACT WITH ISOCYANATES, HIGH TEMPERATURE.

Hazardous Decomposition Products:(FIRE):CO*2, CO, OXIDES OF NITROGEN, TRACES OF HCN, HDI.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL,STATE & FEDERAL REGULATIONS. INCINERATE IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS.

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