

CAT,MIL-C-46168,A/C WTE,TYPEII 03W111CA

MSDS Number

BCSQN

National Stock Number

8010-00N009522

Product Name

CAT,MIL-C-46168,A/C WTE,TYPEII 03W111CA

Manufacturer

DEFT INC

Product Identification

Product ID: CAT,MIL-C-46168,A/C WTE,TYPEII 03W111CA

MSDS Date: 11/16/1985

FSC: 8010

NIIN: 00N009522

MSDS Number: BCSQN

Responsible Party

DEFT, INC.

17451 VON KARMAN

IRVINE , CA 92714

Emergency Phone: 714 474-0400

Info Phone: 714 474-0400

Cage: HO407

Contractor

DEFT, INC.

IRVINE, CA 92714

US

714-474-0400

Cage: HO407

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

Health Hazards Acute and Chronic:INHALE:IRRITATION OF THE RESPIRATORY TRACT & ACUTE NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY THE FOLLOWING STEPS:HEADACHE,DIZZINESS,STAGGERING GAIT,CONFUSION,UNCONSCIOUSNESS OR COMA.ACUTE:SKIN & EYES :PRIMART IRRITATION. CHRONIC:REPEATED OVEREXPOSURE MAY RESULT IN ALLERGIC SENSITIVITY.

Explanation of Carcinogenicity:NA

Effects of Overexposure:INHALE:IRRITATION OF THE RESPIRATORY TRACT & ACUTE NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY THE FOLLOWING STEPS:HEADACHE,DIZZINESS,STAGGERING GAIT,CONFUSION,UNCONSCIOUSNESS OR COMA.ACUTE:SKIN & EYE PRIMARY IRRITATION. CHRONIC:REPEATED OVEREXPOSURE MAY RESULT IN ALLERGIC SENSITIVITY.

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

First Aid

First Aid:VAPORS:REMOVE FROM EXPOSURE,RESTORE BREATHING,KEEP WARM & QUIET,NOTIFY A PHYSICIAN. SPLASH(EYE)FLUSH IMMEDIATELY W/PLENTY OF H*2O FOR 15 MINUTES,TAKE TO A PHYSICIAN FOR MEDICAL ATTENTION. SPLASH(SKIN) WASH AFFECTED AREAS W/H*2O.REMOVE CONTAMINATED CLOTHING,CONSULT A PHYSICIAN. INGEST:CALL MD IMMEDIATELY.

Fire Fighting

Flash Point Method:TCC

Flash Point:73F/22.7C

Lower Limits:1.0

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

Fire Fighting Procedures:USE PROTECTIVE EQUIPMENT AND SCBA.WATER FOG MAY BE USED TO COOL CONTAINERS TO PREVENT PRESSURE BUILD-UP IN CLOSED CONTAINERS.

Unusual Fire/Explosion Hazard:KEEP CONT TIGHTLY CLSD.ISOLATE FRM HEAT,ELEC EQUIP,SPARKS&OPEN FLAMES.CLSD CONT MAY EXPLO WHEN EXPSD TO EXTREME HEAT.APPLICATION TO HOT SURFACES REQ SPEC PREC

Accidental Release

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

Handling

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

Other Precautions:KEEP CONTAINERS TIGHT AND UPRIGHT TO PUT LEAKAGE.DO NOT STORE OR USE WEAR HEAT,SPARKS,OR FLAME.STR IN WELL VENTD SPACES.PVT PRLNGE/RPTD BREATHING OF VAPOR OR SPR MIST.PRLNGE OVEREXPOSURE CAN CAUSE AN ALLERGIC REACTION. IF MOI(SEE SUPP DATA)

Exposure Controls

Respiratory Protection:OBSERVE OSHA REG FOR RES USE(29CFR 1910.134)OUTDOORS:NIOSH APPRVD RES FOR PAINT,LACQUER,ENAMEL MISTS & ORGANIC VAPORS.RESTRICTED VENT.APPRVD CHEM/MECH FILTERS DSGND TO RME A COMB OF PART&VAPORS.CONFIN ED AREAS:APPROVED AIR LIN(SEE 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 CLOTHING
Work Hygienic Practices:WASH HANDS BEFORE EATING,SMOKING,OR USING WASHROOM.SMOKE IN SMOKING AREA ONLY.
Supplemental Safety and Health
BP=126.137.2C(OTHER PREC)STURE ENTERS CONTAINER,PRESSURE CAN BUILD UP DUE TO REACTION PRODUCING CO*2 WHICH CAN CAUSE A SEALED CONTAINER TO BURST.(RESP PROT)NFIED AREA:APPROVED AIR LINE TYPE RESPIRATO RS OR HOODS.

Chemical Properties

Boiling Pt:B.P. Text:260-279F
Vapor Density:>AIR
Spec Gravity:1.0611
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:30.46

Stability

Stability Indicator/Materials to Avoid:YES
WATER,ALCOHOL,AMINES,STRONG BASES,METAL COMPOUNDS OR SURFACES ACTIVE MATERIALS.
Stability Condition to Avoid:CONTACT W/MOISTURE&MATERIALS WHICH REACT WITH ISOCYANATES,HIGH TEMPERATURE.
Hazardous Decomposition Products:FIRE:CO*2, CO, OXIDES OF NITROGEN, TRACES OF HCN,HDI
Conditions to Avoid Polymerization:WILL NOT OCCUR(MFG)

Disposal

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

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