View NSN Online: https://aerobasegroup.es/nsn/8010-01-285-3035

Product ID:CAT, MIL-C-85285B, 17925, 03W127ACAT

MSDS Date:07/31/1991

FSC:8010

NIIN:01-285-3035

Kit Part:Y

MSDS Number: BQDBF === Responsible Party ===

Company Name: DEFT INC CHEMICAL COATING DIV

Address:17451 VON KARMAN AVE

City:IRVINE State:CA

ZIP:92714-6205

Country:US

Info

Phone Num:714-474-0400

Emergency Phone Num:800-424-9300 CHEMTREC

Preparer's Name: NORM GAUL

CAGE:33461

=== Contractor Identification === Company Name:DEFT, INC.

Address:17451 VON KARMAN AVE

City:IRVINE State:CA ZIP:92614 Country:US

Phone:949-474-0400

CAGE:33461

======= Composition/Information on Ingredients ========

Ingred Name: METHYL PROPYL KETONE (VAPOR PRESSURE 27.8 MM HG)

CAS:107-87-9

RTECS #:SA7875000 Fraction by Wt: 15%

Other REC Limits: NONE SPECIFIED

OSHA PEL:200 PPM/STEL 2

50 PPM

ACGIH TLV:200 PPM/STEL 250 PPM

Ingred Name:ALIPHATIC ISOCYANATE (HEXAMETHYLENE DIISOCYANATE [HDI] 822-06-02, FREE MONOMER CONTENT LESS THAN 0.7 BASED ON RESIN)

CAS:28182-81-2 RTECS #:HQ9170000 Fraction by Wt: 45%

Other REC Limits: MOBAY TLV: 1 MG/M3

Ingred Name:METHYL ISOBUTYL KETONE (SARA III) (VAPOR PRESSURE 15 MM

HG)

CAS:108-10-1

RTECS #:SA9275000 Fraction by Wt: 20%

Other REC Limits: NONE SPECIFIED

OSHA PEL:100 PPM/75 STEL

ACGIH TLV:50 PPM/75 STEL; 9293

EPA Rpt Qty:5000 LBS

D

OT Rpt Qty:5000 LBS

Ingred Name: CYCLOHEXANONE (SARA III) (VAPOR PRESSURE 3.4 MM HG)

CAS:108-94-1

RTECS #:GW1050000 Fraction by Wt: 25%

Other REC Limits: NONE SPECIFIED

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9293

EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

Ingred Name:VOC: 546 G/L

RTECS #:9999999VO

Other REC Limits: NONE SPECIFIED

========== Hazards Identification ===============

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

Reports of Carcinogenicity:NTP:NO IARC

:NO OSHA:NO

Health Hazards Acute and Chronic:INHAL: RESP IRRIT, ACUTE NERV SYS DEPRESSN (HEADACHE, DIZZINESS, STAGGERING, CONFUSION, UNCONSCIOUSNESS, COMA). SKIN: ISOCYANATES REACT W/SKIN PROTEIN & MOISTURE-IRRIT (SWELLING, REDNESS, RASH). EYES: IRRIT (TEARING, REDNESS, SWELLING W/STING) ABSORPT: PROLONG/REPEAT: IRRIT, DRYING, DEFATTING (SKIN CRACK). INGEST: **

Effects of Overexposure:** IRRIT, CORROSIVE TO MOUTH, STOMACH, DIGEST TRACT. VOMIT: ASPIRATION OF SOLVENT TO LU

NGS, MAY RESULT IN CHEM

PNEUMONITIS. ACUTE: EYES, NOSE, THROAT IRRIT. INHAL: HEADACHE, DIFFICULT BREATHING, UNCON SCIOUSNESS. CHRONIC: PREV REPEAT OVEREXPOS/SINGLE LRG DOSE: SENSITIZATION (REACT TO LEVELS BELOW TLV).

Medical Cond Aggravated by Exposure: ASTHMA AND OTHER RESPIRATORY DISORDERS. SKIN ALLERGIES, ECZEMA AND DERMATITIS. ISOCYANATE SENSITIZATION.

First Aid:INHAL: MOVE TO AREA FREE FROM RISK OF FURTHER EXPOSURE.

RESTORE BREATHING. ASTHMATIC TYPE SYMPTOMS MAY DEVELOP. GET MED AID. SKIN: REMOVE CONTAM CLOTHING. WASH AFFECTED AREA W/SOAP & WATER. WASH CONTA M CLOTHING BEFORE REUSE. EYES: FLUSH W/LUKEWARM WATER (LOW PRESSR) 15 MIN, LIFTING EYELIDS. GET MED AID. INGESTION: DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING TO AN UNCONSCIOUS PERSON. GET MED AID.

========== Fire Fighting Measures ===============

Flash Point Method:TCC Flash Point:46.0F.

7.8C

Lower Limits:1.1

Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG Fire Fighting Procedures:FULL FIRE EQUIP W/SCBA,FULL PROTECT CLOTH.USE WATER TO COOL CLSD CNTNR(PREVNT PRESSR BLDUP,AUTOIGNIT,EXPLOS).HDI/IRRIT VAPOR GENERATED BY COMBUST/THERMAL DECOMP

Unusual Fire/Explosion Hazard:KEEP CNTNR CLSD. KEEP FROM HEAT/IGNIT SOURCES. CLSD CNTNR MAY EXPLODE W/HEAT. APPL TO HOT SRFCS REQ PRECAUTION. OVEREXPOSURE DECOMP PROD MAY BE HEALTH HZD.

====== E

xposure Controls/Personal Protection ======== Respiratory Protection: MAY BE APPROPRIATE WHERE AIR MONITORING DEMONSTRATES VAPOR LEVELS BELOW TEN TIMES THE APPLICABLE EXPOSURE LIMITS. Ventilation: EXHAUST VENT SUFFICIENT TO KEEP AIRBORNE CONCENTRATION OF SOLVENT, HDI & POLYISOCYANATES BELOW TLV. REMOVE IGNIT SOURCES Protective Gloves: COTTON, NEOPRENE, RUBBER, POLYETHYLENE Supplemental Safety and Health ========= Physical/Chemical Properties =========== HCC:F2 Boiling Pt:B.P. Text:213 TO 312F Vapor Density:> AIR Spec Gravity:0.95 Evaporation Rate & Reference: 1.07 X N-BUTYL ACETATE Solubility in Water: INSOLUBLE Appearance and Odor: AMBER LIQUID WITH SOLVENT ODOR Percent Volatiles by Volume:63.6 ======== Stability and Reactivity Data ========== Stability Indicator/Materials to Avoid:YES WATER, AMINES, STRONG BASES, ALCOHOLS, METAL COMPOUNDS AND SURFACE ACTIVE MATERIALS. Stability Condition to Avoid: CONTACT WITH MOISTURE, MATE **RIALS WHICH** REACT WITH ISOCYANATES AND HIGH TEMPERATURES Hazardous Decomposition Products: BY HIGH HEAT/TEMPERATURE: CARBON

MONOXIDE, CARBON DIOXIDE, AND OXIDES OF NITROGEN, TRACES OF HCN AND HDI

Conditions to Avoid Polymerization: CONTACT WITH MOISTURE, MATERIALS WHICH REACT WITH ISOCYANATES AND HIGH TEMPERATURES

======= Disposal Considerations ==========

Waste Disposal Methods:HAZARDOUS WASTE CHARACTERISTICS: IGNITABILITY: YES. CORROSIVITY: NO. REAC

TIVITY: YES.

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