

DEFT, INC. -- CAT MIL-C-83286 36118 G/S 03GY182CAT PART B -- 8010-01-107-2187

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Product Identification
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Product ID:CAT MIL-C-83286 36118 G/S 03GY182CAT PART B

MSDS Date:08/10/1988

FSC:8010

NIIN:01-107-2187

Kit Part:Y

MSDS Number: BHNCY

=== Responsible Party ===

Company Name:DEFT, INC.

Address:17451 VON KARMAN AVENUE

City:IRVINE,

State:CA

ZIP:92714

Country:US

Info Phone Num:714-474-0400

E

mergency Phone Num:714-474-0400

CAGE:DO188

=== 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

Company Name:DEFT, INC.

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714

Phone:800-424-9300

CAGE:DO188

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Composition/Information on Ingredients
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Ingred Name:METHYL ISOBUTYL KETONE (SARA III)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 10%

OSHA PEL:100 P

PM/75 STEL
ACGIH TLV:50 PPM/75 STEL; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)
CAS:111-15-9
RTECS #:KK8225000
Fraction by Wt: 5%
OSHA PEL:S,100 PPM
ACGIH TLV:S, 5 PPM; 9192

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: < 5%
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ALIPHATIC ISOCYANATE
CAS:28182-81-2
RTECS #:NQ9170000
Fraction by Wt:
30%

Ingred Name:N-BUTYL ACETATE (SARA III)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: < 5%
OSHA PEL:150 PPM/200 STEL
ACGIH TLV:150 PPM/200STEL;9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: < 5%
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fracti

on by Wt: 45%
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATING EYES,NOSE,&
THROAT.CHRONIC:AS A RESULT OF PREVIOUS REPEATED OVEREXPOSURE OR
SINGLE LARGE DOSE,CERTAIN INDIVIDUALS WILL DEVELOP ISOCYANATE
SENSIT
IZATION WHICH WILL CAUSE THEM TO REACT TO A LATER EXPOSURE
OF ISOCYANATE LEVELSWELL BELOW THE TLV VALUE OF ISOCYANATES.
Effects of Overexposure:INHALATION:IRRITATION OF RESPIRATORY TRACT &
ACUTE NERVOUS SYS DEPRESSION,HEADACHE,DIZZINESS,STAGGERING
GAIT,CONFUSION,UNCONSCIOUSNESS OR COMA.SKIN &
EYES:SWELLING,REDNESS,RASH,TEARING & STINGING SENS
ATION.SKIN:DRYING,DEFATTING,& CRACKED.INGESTION:CORROSIVE ACTION IN
MOUTH,STOMACH TISSUE & DIGESTIVE TRACT.
Medical Cond Aggravate
d by Exposure:ASTHMA & ANY OTHER RESPIRATORY
DISORDERS.SKIN ALLERGIES,ECZEMA,& DERMATITIS.ISOCYANATE
SENSITIZATION.2-ETHOXYETHYL ACETATE HAS BEEN SHOWN TO BE A
REPRODUCTIVE HAZARD IN TEST ANIMALS.

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===== First Aid Measures =====

First Aid:INHALATION:MOVE TO FRESH AIR.RESTORE BREATHING.SKIN:WASH
AFFECTED AREA THOROUGHLY W/SOAP & WTR.WASH CONTAMINATED CLOTHING
BEFORE REUSE.EYES:FLUSH W/CLEAN LUKEWARM WTR FOR AT LEAST 15
MINS,OCCASIONAL
LY LIFTING EYELIDS.INGESTION:DO NOT
INDUCEVOMITING.DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS
PERSON. OBTAIN MEDICAL ATTENTION.

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

Flash Point Method:TCC
Flash Point:23F/-5.00C
Lower Limits:1.%
Extinguishing Media:FOAM, ALCOHOL FOAM, CARBON DIOXIDE, WATER FOG
Fire Fighting Procedures:FULL FIREFIGHTING EQUIP W/SCBA & FULL
PROTECTIVE CLOTHING SHOULD BE WORN. WATER MAY BE USED TO COOL
CONTAINERS TO PREVENT PRE

SS. BUILD-UP,AUTO-IGN OR EXPLOSION.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED.ISOLATE FROM HEAT,SPARKS,ELEC EQUIP & OPEN FLAME.CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

===== Accidental Release Measures =====

Spill Release Procedures:EVACUATE PERSONNEL.REMOVE SOURCES OF IGNITION(FLAME,SPARK SOURCES,HOT SURFACES).VENTILATE AREA CONTAIN & REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN BLDGS DESIGNED TO COMPLY W/OSHA 1910.106 AVOID STORING NEAR HIGH TEMPS,FIRE,OPEN FLAMES,& SPARK SOURCES.STORE IN TIGHTLY CLOSED CONTAINERS.

Other Precautions:KEEP CNTS TIGHT & UPRIGHT TO PREVENT LEAKAGE.PREVENT PROLONGED BREATHING OF VAPORS OR SPRAY MISTS.PROLONGED OVEREXPOSURE MAY CAUSE AN ALLERGIC REACTION.AVOID CONTACT W/SKIN & EYES.DO NOT TAKE INTERNAL LY.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:A RESPIRATOR THAT IS RECOMMENDED OR APPROVED FOR USE IN AN ORGANIC VAPOR ENVIRONMENT(AIR PURIFYING OR FRESH AIR SUPPLIED)IS NECESSARY.OBSERVE OSHA REGS FOR RESPIRATOR USE.

Ventilation:EXHAUST SUFFICIENT TO KEEP AIRBORNE CONCENTRATIONS OF SOLVENT, HDI & POYISOCYANATES BELOW TLV

Protective Gloves:NEOPRENE, RUBBER, POLYETHYLEENE

Eye Protection:SAFETY GLASSES/CHEM GOGGLES FACE SHIELD

Other Protective Equipment:USE LONG SLEEVE & LONG LEG CLOTHING.REMOVE & WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NK

===== Physical/Chemical Properties =====

HCC:F2

Boiling Pt:B.P. Text:175 - 313F

Vapor Density:>AIR

Evaporation Rate & Reference:2.28

Appearance and Odor:AMBER LIQUID W/SOLVENT ODOR

Percent Volatiles by Volume:76.8

===== 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, MATERIAL WHICH REACT
W/ISOCYANATES & HIGH TEMPERATURES.

Hazardous Decomposition Products: BY HIGH HEAT/TEMP: CARBON
MONOXIDE, CARBON DIOXIDE, & OXIDES OF NITROGEN, TRACES OF HCN & HDI.

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

Waste Disposal Methods: IN ACCORDANCE W/FEDERAL, STATE & LOCAL
ENVIRONMENTAL CONTROL REGULATIONS. EMPTY CNTS MUST BE HANDLED
W/CARE, DUE TO PRODUCT RESIDUE & FLAMMABLE VAPOR DO NOT INCINERATE
CLOSED CONTAINERS.

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