

DEFT INC. -- MIL-C-83286, 37925 UNTINTED 03W046 -- 8010-00-482-5667

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Product Identification
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Product ID:MIL-C-83286, 37925 UNTINTED 03W046

MSDS Date:09/14/1989

FSC:8010

NIIN:00-482-5667

Kit Part:Y

MSDS Number: BJYXL

=== Responsible Party ===

Company Name:DEFT INC.

Address:17451 VON KARMAN AVE.

City:IRVINE

State:CA

ZIP:92714

Country:US

Info Phone Num:800-424-9300

Emergency Phone Num:714-

474-0400

CAGE:FO688

=== Contractor Identification ===

Company Name:DEFT INC.

Address:17451 VON KARMAN

City:IRVINE

State:CA

ZIP:92714

Phone:(714) 474-0400

CAGE:FO688

Company Name:DEFT, INC.

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92614

Country:US

Phone:949-474-0400

CAGE:33461

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Composition/Information on Ingredients
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Ingred Name:ETHYL-3-ETHOXYPROPIONATE (VP .7 MM HG)

CAS:763-69-9

RTECS #:UF3325000

Fraction by Wt: 20%

Other REC Limits:NONE SPECIFIED

Ing

red Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: < 1%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: < 0.1%

Other REC Limits:NONE SPECIFIED

OSHA PEL:150 PPM/200 STEL

ACGIH TLV:150 PPM/200STEL;9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ACETATE (SARA III)

CAS:141-78-6

RTECS #:AH5425000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:PMGE ACETATE (VP 3.8 MM HG)

CAS:108-65-6

RTECS #:AI8295000

Fraction by Wt: < 0.1

%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:100 PPM

Ingred Name:DIBUTYLTIN DILAURATE
CAS:77-58-7
RTECS #:WH7000000
Fraction by Wt: < 0.1%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:.1MG/M3/.2MG/M3 STEL

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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:CONTACT WIL CAUSE DRYING AND CRACKING
OF THE SKIN,DUE TO DEFATTING ACTION.SKIN S
ENSITIZER,ASTHMA OR OTHER
ALLERGIC RESPONSES MAY DEVELOP.CAN RESULT IN POSSIBLE CORROSIVE
ACTION IN THE MOUTH, STOMACH T ISSUE AND DIGESTIVE TRACT.
Effects of Overexposure:INHALATION:IRRIT OF THE RESPIRATORY TRACT &
ACUTE NERVOUS SYSTEM DEPRESSION,HEADACHE,DIZZINESS,STAGGERING GAIT,
CONFUSION,UNCONSCIOUSNESS OR
COMA.SKIN:IRRIT,SWELLING,REDNESS/RASH.EYES: IRRIT,TEARING,R
EDNESS,SWELLING,STINGING SENSATION.INGESTION:VOMITING MAY CAUSE
ASPIRATION OF THE SOLVENT,RESULTING
IN CHEM PNEUMONITIS.
Medical Cond Aggravated by Exposure:ASTHMA AND ANY OTHER RESPIRATORY
DISORDERS. SKIN ALLERGIES, ECZEMA AND DERMITITIS.

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

First Aid:INHALATION:MOVE FROM EXPOSURE AREA.RESTORE
BREATHING.ASTMATIC TYPE SYMPTOMS MAY DEVELOP IMMED/DELAYED.GET MED
HELP. SKIN:REMOVE CONTAMINATED CLOTHING.WASH AFFECTED AREAS
THOROUGHLY WITH SOAP/ WATER.W ASH CLOTHING BEFORE REUSE.EYES:FLUSH
WITH LUKEWARM WATER
FOR 15 MIN, OCCASIONALLY LIFTING EYELIDS.GET
MED ATTN.INGESTION:DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING TO
AN UNCONSCIOUS PERSON.GET MED A

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

Flash Point Method:TCC
Flash Point:23F/-5C
Lower Limits:1
Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG.
Fire Fighting Procedures:FULL FIRE FIGHTING EQUIP W/SCBA & FULL PROTECT
CLOTHING SHOULD BE WORN.WATER MAY BE USED TO COOL CLOSED CONTAINERS
T

O PREVENT PRESSURE BUILDUP/AUTO IGNIT/EXPLO.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS CLOSED.ISOLATE FROM HEAT, SPARKS,OPEN FLAME.CLOSED CONTAINERS MAY EXPLODE IN HIGH HEAT.APPLY TO HOT SURFACE NEED SPEC PRECAUTION.HEALTH HAZARD.

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

Spill Release Procedures:EVACUATE ALL NON-ESSENTIAL PERSONNEL.REMOVE ALL SOURCES OF IGNIT (FLAME,SPARK SOURCE,HOT SURFACES). VENTILATE AREA. CONTAIN AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS.

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

Handling and Storage Precautions:STORE IN BUILDINGS PER OSHA

1910.106.AVOID STORING NEAR HIGH TEMPS,FIRE,OPEN FLAMES/SPARK SOURCE.STORE IN TIGHTLY CLOSED CONTAINERS IN WELL VENT AREA.

Other Precautions:KEEP CONTAINER TIGHT/UPRIGHT TO STOP LEAKAGE.PREVENT PROLONG BREATHING VAPORS/SPRAY MIST.PROLONG OVEREXPOS MAY CAUSE ALLERGIC REACTION.AVOID CONTACT W/SKIN/EYES.DO NOT TAKE INTER

NALLY.DONOT HANDLE UNTIL MANUF PRECAUTION ARE READ/UNDERSTOOD.

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

Respiratory Protection:A RESPIRATOR THAT IS RECOMMENDED/APPROVED FOR USE IN AN ORGANIC VAPOR ENVIRONMENT IS NECESSARY.OBSERVE OSHA REGS FOR RESPIRATOR USE. VENT SHOULD BE PROVIDED TO KEEP EXPOS LEVELS BELOW LIMITS.IF LIMITS CAN BE MAINTAINED A RESPIRATOR MAY NOT BE NEEDED

Ventilation:EXHAUST VENT SUFFICIENT TO KEEP THE AIRBORNE CONCENTRATION OF SOLVENT VAPORS

/MIST BELOW THEIR LIMITS.REMOVE ALL IGNIT SOURCES.

Protective Gloves:USE COTTON,NEOPRENE,RUBBER POLYETHYLENE.

Eye Protection:CHEM GOGGLES,FACE SHIELD,W/SPLASH GUARDS

Other Protective Equipment:THE USE OF LONG SLEEVE AND LONG LEG CLOTHING IS RECOMMENDED. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

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

Supplemental Safety and Health

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

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HCC:F3
Boiling Pt:B.P. Text:169 TO 338F
Vapor Density:> AIR
Spec Gravity:1.26
Evaporation Rate & Reference:2.36 X N-BUTYL ACETATE
Appearance and Odor:WHITE LIQUID WITH SOLVENT ODOR
Percent Volatiles by Volume:57.3

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OR OPEN FLAMES
Hazardous Decomposition Products:BY HIGH HEAT/TEMPERATURE:
CARBON MONOXIDE, CARBON DIOXIDE AND OXIDES OF NITROGEN.

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Disposal Considerations
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Waste Disposal Methods:WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH
FEDERAL, STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS. EMPTY
CONTAINERS MUST BE HANDLED WITH CARE DUE TO PRODUCT RESIDUE AND
FLAMMABLE VAPOR. DO NOT INCINERATE CLOSED CONTAINERS.

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