

DEFT INC -- COMP A, MIL-P-53030 PC 44W007 -- 8010-01-193-0520

===== Product Identification =====

Product ID:COMP A, MIL-P-53030 PC 44W007

MSDS Date:06/30/1992

FSC:8010

NIIN:01-193-0520

Kit Part:Y

MSDS Number: BQYLH

=== 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

Emergency Phone Num:714-474-0400 8

00-424-9300(CHEMTREC)

Preparer's Name:MIKE SMITH

CAGE:33458

=== Contractor Identification ===

Company Name:DEFT INC

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714-6205

Country:US

Phone:800 424-9300

CAGE:33458

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:N-BUTYL ALCOHOL (SARA 313)

CAS:71-36-3

RTECS #:EO1400000

Fraction by

Wt: 10.83%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM  
ACGIH TLV:S, C 50 PPM; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ZINC COMPOUNDS (SARA 313)  
CAS:60580-61-2  
Fraction by Wt: 0.29%  
Other REC Limits:NONE SPECIFIED

Ingred Name:C8&10 AROMATIC HYDROCARBON  
CAS:64742-95-6  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED

Ingred Name:DISPERSION AGENT  
Fraction by Wt: < 1%  
Other REC Limits:NONE SPECIFIED

Ingred Name:ZINC PHOSPHATE (SARA 313)  
CAS:7779-90-0  
RTECS #:TD0590000  
Fraction by Wt: 15%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MP/F3  
ACGIH TLV:10 MP/F3

Ingred Name:VOC: 362 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:ACUTE: VAPORS IRRITATE EYES, NOSE, &  
THROAT. INHALED HEADACHES, DIFFICULT BREATHING LOSS CONSCIOUSNESS.  
CHRONIC: P

ROLONGED CONTACT WILL CAUSE DRYING & CRACKING OF SKIN.  
SKIN SENSITIZATION, ASTHMA OTHE R ALLERGIC RESPONSES MAY DEVELOP.  
KIDNEY & LIVER DAMAGE.

Effects of Overexposure:INHALATION: IRRITAT.RESPIRATORY TRACT & ACUTE  
NERVOUS SYSTEM; HEADACHE,DIZZINESS,STAGGERING  
GAIT,CONFUSION,UNCONSCIOUSNESS/COMA.SKIN&EYES:  
IRRITAT.SWELLING,RASH.EYES:LIQUID,AREOSOLS,VAPORS,TEARING,RED  
NESS,STINGING SENSATION.SKIN: CONTACT  
IRRITAT.DRYING,CRACKING.INGESTION: IRRITAT.CORROSIVE MOUTH. DO NO

T

INDUCE VOMITING

Medical Cond Aggravated by Exposure:ASTHMA AND ANY OTHER RESPIRATORY  
DISORDERS. SKIN ALLERGIES, ECZEMA, AND DERMITITIS.

=====  
First Aid Measures  
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First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION  
AS NEEDED. ASTHMATIC TYPE SYMPTOMS MAY DEVELOP IMMEDIATE OR  
DELAYED. GET MEDICAL ATTENTION. SKIN: REMOVE & WASH CONTAMINATED  
CLOTHING. WASH AFFECTED AREAS WITH SOAP & WATER. EYES: FLUSH WITH  
WATE

R FOR 15 MINUTES. GET MEDICAL ATTENTION. INGESTION: DO NOT  
INDUCE VOMITING. DO NOT GIVE ANYTHING TO UNCONSCIOUS PERSON. GET  
MEDICAL ATTENTION.

=====  
Fire Fighting Measures  
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Flash Point Method:TCC

Flash Point:97.0F,36.1C

Lower Limits:1.00%

Upper Limits:11.20%

Extinguishing Media:FOAM, DRY CHEMICAL, WATER FOG, ALCOHOL FOAM, CO2.

Fire Fighting Procedures:FULL FIRE FIGHTING EQUIP. W/SCBA & FULL  
PROTECT. CLOTHING. WATER MAY BE USED TO COOL CLOSED C  
ONTAINERS TO

PREVENT PRESSURE BUILD-UP, AUTO IGNITION OR EXPLOSION.

Unusual Fire/Explosion Hazard:ISOLATE HEAT, SPARKS, FLAMES. CLOSED  
CONTAINERS EXPLODE HEAT. OVEREXPOSURE TO DECOMPOSTION PRODUCTS  
HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT.

=====  
Accidental Release Measures  
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Spill Release Procedures:EVACUATE ALL NON-ESSENTIAL PERSONNEL. REMOVE  
ALL SOURCES OF IGNITION (FLAME, SPARK SOURCES, HOT SURFACES).  
VENTILATE AREA CONTAIN

AND REMOVE WITH INERT ABSORBENT AND  
NON-SPARKING TOOLS.

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

Other Precautions:CONTAINERS TIGHT & UPRIGHT PREVENT LEAKAGE. PREVENT  
BREATHING VAPORS/MISTS. OVEREXPOSURE ALLERGIC REACTION. AVOID  
CONTACT SKIN & EYES. WASH HANDS BEFORE  
EATING, SMOKING OR USING  
WASHROOM. SMOKE IN DES IGNATED AREAS. DON'T TAKE INTERNALLY.

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Exposure Controls/Personal Protection  
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Respiratory Protection:RESPIRATOR RECOMMENDED/APPROVED USED IN ORGANIC  
VAPOR ENVIRONMENT (AIR PURIFYING/FRESH AIR SUPPLIED) IS NECESSARY.  
OBSERVE OSHA REGULATIONS FOR RESPIRATOR USE. VENTILATION PROVIDED  
TO KEEP EXPOSURE LEVELS BELOW THE OSHA PERMISSIBLE LIMITS.

Ventilation:AIRBORNE CONCENTRATIONS OF SOLVENT VAPORS/MISTS BELOW  
THEIR

RESPECTIVE TLV'S.REMOVE ALL IGNIT. SOURCES,HEAT,FLAMES,SPARK  
Protective Gloves:COTTON, NEOPRENE, RUBBER, POLYETHYLENE.

Eye Protection:SAFETY GLASSES, CHEMICAL GOGGLES.

Other Protective Equipment:USE OF LONG SLEEVE & LONG LEG CLOTHING IS  
RECOMMENDED. REMOVE & WASH CONTAMINATED CLOTHING BEFORE  
REUSE.EYES:FACE-SHIELD

Supplemental Safety and Health

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Physical/Chemical Properties  
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HCC:F3

Boiling Pt:B.P. Text:244 TO 335F

Vapor Density:> AIR

Sp

ec Gravity:1.70948

Evaporation Rate & Reference:0.2

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE LIQUID WITH SOLVENT ODOR

Percent Volatiles by Volume:43.3

=====  
Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS AND STRONG ACIDS. EPOXY RESINS UNDER UNCONTROLLED  
CONDITIONS.

Stability Condition to Avoid:HIGH TEMPERATURES. EPOXY RESINS UNDER  
UNCONTROLLED CONDITONS.

Hazardous Decomposition Products:BY

HIGH HEAT/TEMPERATURE: CARBON  
MONOXIDE, CARBON DIOXIDE, AND OXIDES OF NITROGEN.

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

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

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