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Product ID:MIL-C-46168D, TY II, AIRCRAFT, 03GN119 MSDS Date:03/15/1989 FSC:8010 NIIN:01-141-2420 Kit Part:Y **MSDS Number: BHNFN** === 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 Ph one 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

Ingred Name:PROPANOIC ACID, 3-ETHOXY-ETHYL ESTER (V P 0.7 MMHG) CAS:763-69-9 RTECS #:UF3325000 Fraction by Wt: 10%. OSHA PEL:UNDETERMINED ACGIH TLV:UNDETERMINED

Ingred Name:N-BUTYL ACETATE (SARA III) CAS:123-86-4 RTECS #:AF7350000 Fraction by Wt: 25%. 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 ISOBUTYL KETONE (SARA III) CAS:108-10-1 RTECS #:SA9275000 Fraction by Wt: 10%. OSHA PEL:100 PPM/75 STEL ACGIH TLV:50 PPM/75 STEL; 9293 EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

Ingred Name: PROPYLENE GLYCOL METHYL ETHER ACETATE

(V P 3.8 MMHG) CAS:108-65-6 RTECS #:AI8925000 Fraction by Wt: < 0.1% OSHA PEL:UNDETERMINED ACGIH TLV:UNDETERMINED

Ingred Name:DIBUTYTIN DILAURATE (V P 0.2 MM HG) CAS:77-58-7 RTECS #:WH7000000 Fraction by Wt: < 0.1% ACGIH TLV:.1 MG/M3

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:VAPORS ARE IRRITATING TO EYES, NOSE, & THR OAT. INHALATION MAY CAUSE HEADACHES, DIFFICULT BREATHING & LOSS OF CONSCIOUSNESS. CHRONIC: PROLONGED CONTACT WILL CAUSE DRYING & CRACKING OF THE SKIN, DUE TO DEFATTING ACTION. SKIN SENSITIZATIONASTHMA OR OTHER ALLERGIC RESPONSES MAY DEVELOP Effects of Overexposure:INHAL: IRRI OF RESPIR TRACT, ACUTE NER SYS DEPRESSION CHAR BY; PROGRES STEPS: HEADACHE, DIZZ, STAGGER GAIT, CONFUSION, UNCONSC OR COMA. SKIN: IRRI, SWELL, REDRASH, ABSORPTION-MOD IRRI, DRY, DEGATT. EY E: IRRI,

TEAR, RED, SELL,

STINGING. INGES: IRRI & CORROSIVE ACTION MOUTH, STOMACH TISSUE, DIGES TRACT, ASPIRATION

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

First Aid:INHAL: MOVE TO FRESH AIR. RESTORE BREATH. ASTHMATIC TY SYMP MAY DEVELOP. SEEK MED ATTN. SKIN: REMOVE CONTAM CLOTHES. WASH AFFECTED AREAS THORO W/SOAP & WATER.LAUNDER CLOTHES BEF ORE REUSE.

EYES: FLUSH W/CLEAN WATER 15 MIN. LIFTING LIDS. SEEK MED ATTN. INGES: DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION.

Flash Point Method:TCC

Flash Point:60 F/ 15.56 C

Lower Limits:1.05

Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG Fire Fighting Procedures:FULL FIRE FIGHTING EQUIP W/SELF CONTAINED BREATHING APPARATUS & FULL PROT

ECTIVE CLOTHING SHOULD BE WORN.

WATER TO COOL CLOSED CONTAINER PREVENT BUILD-UP/EXPLOS Unusual Fire/Explosion Hazard:KEEP CONT TIGHTLY CLOSED. ISOLATE FROM HEAT, SPARK, ELEC EQUIP & OPEN FLAME, MAYEXPLODE FROM EXTREME HEAT. OVEREXPOSURE TO DECOMP MAY CAUSE HEALTH HAZARDS

Spill Release Procedures: EVACUATE ALL NON-ESSENTIAL PERSONS. REMOVE ALL SOURCES OF IGNITION. VENT AREA. CONTAIN & REMOVE WITHINERT ABSORBE NT & NON-SPARKING TOOLS. REMOVE ALL FLAME, SPARK SOURCES, HOT SURFACES.

Handling and Storage Precautions:STORE IN BLDG DESIGNED TO COMPLY WITH OSHA. AVOID STORING NEAR HIGH TEMP, FIRE, OPEN FLAMES, AND SPARK SOURCES. STORE IN TIGHTLY CLOSED CONTAINERS.

Other Precautions:STORE IN WELL VENTILATED AREAS. KEEP CONTAINERS TIGHT & UPRIGHT. PREVENT PROLONGBREATHING OF VAPORS/SPRAY

MISTS/OVEREXPOSURE. DO NOT TAKE I NTERNALLY. DO NOT HANDLE UNTIL

MANUFACTURERS SAFETY PRECAUTIO NS HAVE BEEN READ & UNDERSTOOD.

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

Respiratory Protection:RESPIRATOR THAT IS RECOMMENDED/APPROVED FOR USE IN AN ORGANIC VAPOR ENVIRONMENT (AIR PURIFYING OR FRESH AIR SUPPLIED) IS NECESSARY. OBSERVE OSHA REG FOR RESPIRATOR USE. VENT PROVIDED TO KEEP EXPOSURE LEVELS BELOW LIMITS PERMISSIBLE (OSHA) Ventilation:EXHAUST VENT SUFFICIENT TO KEEP AIRBORNE CONC ENTRATE OF

VAP- OR/MISTS BELOW RESPECTIVE TLV'S. REMOVE ALL IGNITION SOURCE Protective Gloves:NEOPRENE, RUBBER, POLYETHYLENE GLOVES Eye Protection:SAFETY GLASSES/SPLASH GUARD/SIDE SHIELD

Other Protective Equipment: AND/OR CHEMICAL GOGGLES. USE LONG SLEEVE & LONG LEG CLOTHINGREMOVE 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 NK

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HCC:F2 Boiling Pt:B.P. Text:205-338 F Vapor Density:> AIR Evaporation Rate & amp; Reference:0.78 X N-BUTYL ACETATE Appearance and Odor:GREEN LIQUID WITH SOLVENT ODOR Percent Volatiles by Volume:59.5

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, &OXIDES OF NITROGEN

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FED, STATE & LOCAL ENVIRONMENTAL CONTROL REGULATIONS. EMPTY CONTAINERS MUST BE HANDLED WITH CARE, DUE TO PRODUCT RESIDUE & FLAMMABLE VAPOR. DO NOT INCINERATE CLOSED CONTAIN- ERS. OBSERVE ALL PRECAUTIONS.

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