

DEFT INC CHEMICAL COATING DIV -- TT-P-2756, 36118, 1-COAT PC03GY381 -- 8010-01-354-0969  
===== Product Identification =====

Product ID:TT-P-2756, 36118, 1-COAT PC03GY381  
MSDS Date:06/07/1991  
FSC:8010  
NIIN:01-354-0969  
Kit Part:Y  
MSDS Number: BQDVW  
=== Responsible Party ===  
Company Name:DEFT INC CHEMICAL COATING DIV  
Address:17451 VON KARMAN AVE  
City:IRVINE  
State:CA  
ZIP:92714-6205  
Country:US  
Info Phon  
e 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:N-BUTYL ACETATE (VP: 13 MMGH @ 68F)  
CAS:123-86-4  
RTECS #:AF7350000  
Fraction by Wt: 15%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:150 PPM/STEL 200  
ACGIH TLV:150

PPM/STEL 200  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL-3-ETHOXYPROPIONATE (VP: .7 MMGH @ 68F)  
CAS:763-69-9  
RTECS #:UF3325000  
Fraction by Wt: < 5%  
Other REC Limits:50 PPM TWA/STEL 100

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

Ingred Name:TOLUENE (SARA 313) (VP: 22 MMGH @ 68F)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: < 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT  
Rpt Qty:1000 LBS

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

Ingred Name:XYLENE (SARA 313) (VP: 21 MMGH @ 100F)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: < 1%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM/STEL 150  
ACGIH TLV:100 PPM/STEL 150  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ANTI-FLOAT AGENT  
Fraction by Wt: < 1%  
Other REC Limits:NONE SPECIFIED

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

Ingred Na

me:METHYL N-AMYL KETONE (VP: 2.1 MMGH @ 68F)  
CAS:110-43-0  
RTECS #:MJ5075000  
Fraction by Wt: 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM  
ACGIH TLV:50 PPM

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

Ingred Name:ETHYL BENZENE (SARA 313) (VP: 7.1 MMGH @ 68F)  
CAS:100-41-4  
RTECS #:DA0700000  
Fraction by Wt: < 0.1%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM/STEL 125  
ACGIH TLV:100 PPM/STEL 125  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:FLO  
W AGENT  
CAS:26376-86-3  
Fraction by Wt: < 1%  
Other REC Limits:NONE SPECIFIED

Ingred Name:DIBUTYLTIN DILAURATE (VP: .2 MMGH @ 320F)  
CAS:77-58-7  
RTECS #:WH7000000  
Fraction by Wt: < 0.1%  
Other REC Limits:NONE SPECIFIED  
ACGIH TLV:.1MG/M3

Ingred Name:2-4 PENTANEDIONE (VP: 6.9 MMGH @ 68F)  
CAS:123-54-6  
RTECS #:SA1925000  
Fraction by Wt: < 5%  
Other REC Limits:TLV 20 PPM-TWA

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

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

orts of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: VAPORS ARE IRRITATING TO EYES, NOSE, AND THROAT. INHALATION MAY CAUSE HEADACHES, DIFFICULT BREATHING, LOSS OF CONSCIOUSNESS. CHRONIC: MAY CAUSE DRYING AND CRACKING OF SKIN, DUE TO DEFATTING ACTION. SKIN SENSITIZATION, ASTHMA OR OTHER ALLERGIC RESPONSES MAY DEVELOP. MAY CAUSE LIVER AND KIDNEY DAMAGE.

Effects of Overexposure:INHAL: RESP TRACT IRRIT, NERV SYS DEPRESS W/HEADACHE-DIZZI-S

TAG GAIT-CONFUSION-UNCONSCIOUSNESS-COMA. EYE: IRRIT, POSS TEARING-REDNESS-SWELLING W/STINGING SENSATION. SKIN: IRRIT W/SWELLING-REDNESS-RASH . INGEST: IRRIT, POSS CORROSIVE ACTION IN MOUTH-STOMACH TISSUE-DIGEST TRACT. POSS ASPIRATION W/VOMITING-CHEM PNEUMONITIS

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

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

First Aid:INHAL: MOVE TO FRESH AIR. RESTORE BREATHING. ASTHMATIC TYPE SYMPTOMS-MAY BE IMMEDIATE OR DELAYED BY SEVERAL HOURS-GET MED AID. SKIN: REMOVE CONTAMINATED CLOTHING-WASH BEFORE REUSE. WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER (LOW PRESSURE) 15 MINUTES, LIFTING LIDS-GET MED AID. INGEST: DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING TO AN UNCONSCIOUS PERSON-GET MED AID.

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

Flash Point Method:TCC

Flash Point:45.0F,7.2C

Lower

Limits:1.00%

Upper Limits:11.40%

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

Fire Fighting Procedures:FULL FIRE FIGHTING EQUIPMENT W/SCBA AND FULL PROTECTIVE CLOTHING. MAY USE WATER TO COOL CLSD CONTAINERS TO PREVENT PRESSURE BUILD-UP, AUTO IGNITION OR EXPLOSION

Unusual Fire/Explosion Hazard:KEEP CNTNR CLSD TIGHT-MAY EXPLODE W/HEAT. ISOLATE FROM HEAT/IGNIT SOURCES. SPECIAL PRECAUTION W/APPLIC TO HOT SURFACES. OVEREXPOSURE-HEALTH HAZ-SYMPTOMS DELAYED

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

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 =====

Handling and Storage Precautions:STORE IN BLDG THAT COMPLY W/OSHA 1910.106. AVOID STOR NEAR HIGH TEMP/FIRE/OPEN FLAMES/SPARK SOURCES.

STORE IN TIGHTLY CLSD CNTNRS IN WELL VENT AREAS

Other Precautions:KEEP CONTAINERS TIGHT AND UPRIGHT TO PREVENT LEAKAGE. PREVENT BREATHING OF VAPORS/SPRAY MIST. POSSIBLE ALLERGIC REACTION. AVOID CONTACT WITH EYES AND SKIN. DO NOT INGEST. DO NOT HANDLE UNTIL MFR SAFETY PRECAUTIONS ARE READ AND UNDERSTOOD.

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

Respiratory Protection:RESP FOR ORGANIC VAPOR ENVIRONMENT (AIR PURIFYING-FRESH AIR SUPPLIED). OBSERVE OSHA REG. PROVIDE VENT TO KEEP EXPOS LEVELS BELOW PEL. IF TLV LIMITS MAINTAINED BELOW OSHA/ACGIH LIMITS-AIR RESP MAY NOT BE REQ. MAY USE OTHER OSHA/NIOSH RESP

Ventilation:EXHST VENT TO KEEP AIRBORNE CONC OF SOLVENT VAPORS/MIST BELOW TLV'S MUST BE UTILIZED. REMOVE ALL IGNITION SOURCES.

Protective Gloves:COTTON-NEOPRENE-RUBBER POLYETHYLENE

Eye Protection:SPLSH GUARD/SIDE-FACE SHIELD/CHEM GOGGLE

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 =====

HCC:F2

Boiling Pt:B.P. Text:230-401F

Vapor Density:> THAN AIR

Spec Gravity:1.27251

Evaporation Rate & Reference:0.65 X N-BUTYL ACETATE

Solubility in Water:INSOLUBLE

Appearance and Odor:GRAY LIQUID WITH SOLVENT ODOR

Percent Volatiles

===== Stability and Reactivity Data =====

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

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/FEDERAL-STATE-LOCAL ENVIRONMENTAL

CONTROL REGULATIONS. EMPTY CONTAINERS MUST BE HANDLED

W/CARE-DUE TO PRODUCT RESIDUE AND FLAMMABLE VAPOR. DO NOT

INCINERATE CLOSED CONTAINER S. EPA HAZARDOUS WASTE NUMBER/CODE:

D001-F003-F005

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