

DEFT INC CHEMICAL COATING DIV -- COMP A, 1-COAT, 17925 PC03W158 -- 8010-01-354-0966

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

Product ID:COMP A, 1-COAT, 17925 PC03W158  
MSDS Date:07/16/1992  
FSC:8010  
NIIN:01-354-0966  
Kit Part:Y  
MSDS Number: BRKMY  
=== Responsible Party ===  
Company Name:DEFT INC CHEMICAL COATING DIV  
Address:17451 VON KARMAN AVE  
City:IRVINE  
State:CA  
ZIP:92714-6205  
Country:US  
Info Phone Num:7  
14-474-0400  
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 (VAPOR PRESSURE 13 MM HG @ 68F)  
CAS:123-86-4  
RTECS #:AF7350000  
Fraction by Wt: < 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:150 PPM/STEL 200 PPM  
ACGI

H TLV:150 PPM/STEL 200 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL-3-ETHOXYPROPIONATE (VAPOR PRESSURE .7 MM HG @ 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 (VAPOR PRESSURE 22 MM HG @ 68F) (SARA 313)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 2.09%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 P  
PM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:C8&10 AROMATIC HYDROCARBON (VAPOR PRESSURE 3 MM HG @ 68F)  
CAS:64742-95-6  
Fraction by Wt: < 1%  
Other REC Limits:100 PPM

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

Ingred Name:METHYL N-PROPYL KETONE (VAPOR PRESSURE 27.8 MM HG @ 68F)  
CAS:107-87-9  
RTECS #:SA7875000  
Fraction by Wt: < 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/STEL 250 PPM  
ACGIH TLV:200 PPM/STEL 250 PPM

Ingred Name:ANTI MAR



fication =====

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 IRRITATING TO EYES,  
NOSE, THROAT. INHALED CAUSE HEADACHES, DIFFICULT BREATHING & LOSS  
OF CONSCIOUSNESS. INGEST: IRRITATION, CORROSIVE ACTION IN MOUTH,  
STOMACH, DIGESTIVE TRACT. VOMIT CAUSE ASPIRATION OF SOLID, RESULT  
CHEMICAL PNEUMONITIS.CHRONIC: REPEATED CONTACT DRYING/CRACKING SKIN  
DUE TO DEFATTING ACTION.

Explanation of Carcinogenicity:PROP-65 WARNING: THIS PRODUCT CONTAINS A  
CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER  
(TOLUENE, XYLENE).

Effects of Overexposure:INHALATION: IRRITATION OF THE RESPIRATORY TRACT  
& ACUTE NERVOUS SYSTEM DEPRESSION.CHARACTERIZED BY HEADACHE,  
DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, COMA.  
SKIN/EYE: IRRITATION. CONTACT WITH SKIN SWELLING, REDNESS, & RASH.  
EYES: LIQUID, AEROSOLS, VAPORS ARE IRRITATING, CAUSE  
TEARING,  
REDNESS, SWELLING, STINGING

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

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

First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. ASTHMATIC  
TYPE SYMPTOMS MAY DEVELOP MAY BE IMMEDIATE/DELAYED. GET MEDICAL  
ATTENTION. SKIN: WASH AFFECTED AREAS THOROUGHLY WITH SOAP & WATER.  
EYES: FLUSH WITH CLEAN LUKEWARM WATER (LOW PRESSURE)  
FOR 15  
MINUTES, OCCASIONALLY LIFTING EYELIDS. GET MEDICAL ATTENTION.  
INGESTION: DON'T INDUCE VOMITING. DON'T GIVE ANYTHING TO AN  
UNCONSCIOUS PERSON. GET MEDICAL ATTENTION

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

Flash Point Method:TCC

Flash Point:45.0F,7.2C

Lower Limits:0.60 %

Upper Limits:11.40 %

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

Fire Fighting Procedures:FULL FIREFIGHTING EQUIPMENT WITH SELF-CONTAINED  
BREATHING APPARATUS. WATER

ER USED TO COOL CLOSED CONTAINERS TO

PREVENT PRESSURE BUILDUP, AUTO IGNITION OR EXPLOSION.

Unusual Fire/Explosion Hazard: ISOLATE FROM ALL HEAT. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO HEAT. DURING EMERGENCY CONDITIONS OVEREXPO TO DECOMPOSITION PRODUCTS CAUSE HEALTH HAZARD.

===== 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 BUILDINGS DESIGNED TO COMPLY W/OSHA 1910.106. AVOID STORING NEAR HIGH TEMPERATURES. STORE IN TIGHTLY CLOSED CONTAINERS. VENTILATE AREA WELL.

Other Precautions: PREVENT LEAKAGE. PREVENT BREATHING VAPORS OR SPRAY MISTS. AVOID CONTACT WITH SKIN & EYES. DON'T INGEST. DO NOT HANDLE UNTIL THE MANUFACTURERS SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. PROLONGED EXPOSURE CAUSE ALLERGIC REACTION.

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

Respiratory Protection: A RESPIRATOR THAT IS RECOMMENDED/APPROVED FOR USE IN AN ORGANIC VAPOR ENVIRONMENT (AIR PURIFYING OR FRESH AIR SUPPLIED) IS NECESSARY. OBSERVE OSHA REGULATIONS FOR RESPIRATOR USE. AN AIR SUPPLIED RESPIRATOR REQUIRED IF TLV'S ABOVE LIMIT.

Ventilation: EXHAUST VENTILATION SUFFICIENT TO KEEP AIRBORNE

CONCENTRATIONS OF SOLID VAPORS/MISTS BELOW TLV'S MUST BE UTILIZED.

Protective Gloves: COTTON, NEOPRENE, RUBBER, POLYETHYLENE.

Eye Protection: CHEMICAL GOGGLES, FULL-FACE SHIELD.

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

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

Supplemental Safety and Health

===== Physical/C

hemical Properties =====

HCC:F2

Boiling Pt:B.P. Text:213 TO 401F

Vapor Density:> AIR

Spec Gravity:1.5054

Evaporation Rate & Reference:0.83 X N-BUTYL ACETATE

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE LIQUID WITH SOLVENT ODOR

Percent Volatiles by Volume:25.8

===== 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:WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE & FEDERAL ENVIRONMENTAL CONTROL REGULATIONS. EMPTY CONTAINERS MUST BE HANDLED WITH CARE, DUE TO PRODUCT RESIDUE AND FLAMMABLE VAPOR. DO NOT IN CINERATE CLOSED CONTAINERS.

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