

DEFT INC CHEMICAL COATING DIV -- COMP A, 1-COAT, 595B 24052 PC03GN246 -- 8010-01-354-0968

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

Product ID:COMP A, 1-COAT, 595B 24052 PC03GN246

MSDS Date:06/14/1991

FSC:8010

NIIN:01-354-0968

Kit Part:Y

MSDS Number: BRKNB

=== 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: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 (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 2

00 PPM
ACGIH 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: 15%
Other REC Limits:50PPM-TWA/STEL100PPM

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: 2.59%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/150 STEL
A
CGIH 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 (VAPOR PRESSURE 21 MM HG @ 100F) (SARA 313)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 0.28%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/STEL 150 PPM
ACGIH TLV:100 PPM/STEL 150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Ingred Name:FLOW AGENT
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AS:26376-86-3
Fraction by Wt: < 1%
Other REC Limits:NONE SPECIFIED

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

Ingred Name:ETHYL BENZENE (VAPOR PRESSURE 7.1 MM HG @ 68F) (SARA 313)
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: 0.08%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/STEL 125 PPM
ACGIH TLV:100 PPM/STEL 125 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:DIBUTYLTIN DILAURATE (VAPOR PRESSURE .2 MM HG @ 320F)
CAS:77-58-7
RTECS #:WH7000
000
Fraction by Wt: < 0.1%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:.1 MG/M3

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

Ingred Name:VOC: 290 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 an

d 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 Condition 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:1.00 %

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 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. PROLONGE D EXPOSURE CAUSE ALLERGIC REACTION.

===== Exposure Controls/Personal Protecti
on =====

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 RESPI RATOR REQUIRED IF TLV'S ABOVE LIMIT.

Ventilation:EXHAUST VENTILATION SUFFICIENT TO KEEP AIRBORNE
CONCENTRATIONS OF SOL'T VAPORS/MISTS BELOW TLV'S MUST BE UTILIZED.

Protective Gloves:COTTON, NEOPRENE, RUBBER, POLYETHYLENE.

Eye Protection:CHEM

ICAL 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/Chemical Properties =====

HCC:F2

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

Vapor Density:> AIR

Spec Gravity:1.26651

Evaporation Rate & Reference:0.49 X N-

BUTYL ACETATE

Solubility in Water:INSOLUBLE

Appearance and Odor:GREEN LIQUID WITH SOLVENT ODOR

Percent Volatiles by Volume:31.3

===== 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 INCINERATE CLOSED CONTAINERS.

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