

DEFT, INC. -- TYPE 1, POLYURETHANE MIL-PRF-85285C, CLEAR GLOSS -- 8010-01-265-9143

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Product Identification
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Product ID:TYPE 1, POLYURETHANE MIL-PRF-85285C, CLEAR GLOSS

MSDS Date:05/30/2000

FSC:8010

NIIN:01-265-9143

Status Code:A

MSDS Number: CLGRM

=== Responsible Party ===

Company Name:DEFT, INC.

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92614

Country:US

Info Phone Num:949

-474-0400

Emergency Phone Num:800-424-9300

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

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

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Composition/Information on Ingredients
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Ingred Name:N-BUTYL ACETATE

CAS:123-86-4

RTECS #:AF7350000

< Wt:5.

OSHA PEL:710 MG/M3;150 PPM

ACGIH TLV:713 MG/M3;150 PPM

ACGIH STEL:950 MG/M3;200 PP

M
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL 3-ETHOXYPROPIONATE
CAS:763-69-9
RTECS #:UF3325000
< Wt:5.

Ingred Name:C8&10 AROMATIC HYDROCARBON
CAS:64742-95-6
Code:F
RTECS #:WF3400000
< Wt:1.

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER A CETATE
CAS:108-65-6
Code:F
RTECS #:AI8925000
< Wt:1.

Ingred Name:METHYL N-PROPYL KETONE
CAS:107-87-9
RTECS #:SA7875000
< Wt:5.
OSHA PEL:700 MG/M3;200 PPM
ACGIH TLV:705 MG/M3;200 PPM
ACGIH STEL:881 MG/M3;250 PPM

Ingred Name:ANTI MAR AG
ENT
CAS:9038-95-3
Code:F
RTECS #:MO0911000
< Wt:.1

Ingred Name:ANTI MAR AGENT
< Wt:.1

Ingred Name:DIBUTYLTIN DILAURATE
CAS:77-58-7
RTECS #:WH7000000
< Wt:.1
OSHA PEL:1 MG/M3

Ingred Name:CYCLIC & TERTIARY AMINE
< Wt:1.

Ingred Name:XYLENE
CAS:1330-20-7
RTECS #:ZE2100000
< Wt:.1
ACGIH TLV:434 MG/M3;100 PPM
ACGIH STEL:651 MG/M3;150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ETHYLBENZENE
CAS:100-41-4

434 MG/M3;100 PPM
ACGIH STEL:543 MG/M3;125 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:FLOW AGENT
CAS:26376-86-3
Code:F
< Wt:1.

Ingred Name:N-METHYLPYRROLIDONE
CAS:872-50-4
RTECS #:UY5790000
< Wt:1.

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

LD50 LC50 Mixture:NONE

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

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: IRRITATION OF THE RESPIRATORY TRACT
HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS OR
COMA. SKIN: CONTACT CAN CAUSE SWELLING, REDNESS, AND RASH. EYES:
LIQUID, AEROSOLS, OR VAPORS ARE IRRITATING AND MAY CAUSE TEARING,
REDNESS, AND SWELLING ACCOMPANIED BY A STINGING SENSATION.
INGESTION: CAN RESULT IN IRRITATION AND POSSIBLE CORROSIVE ACTION
IN THE MOUTH, STOMACH TISSUE AND DIGESTIVE TRACT.

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

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

First Aid:INHALATION: MOVE TO AN AREA FREE FROM RISK OF FURTHER
EXPOSURE. RESTORE BREATHING. SKIN: WASH AFFECTED AREAS THOROUGHLY
WITH SOAP

AND WATER. EYES: FLUSH WITH CLEAN LUKE WARM WATER (LOW PRESSURE) FOR AT LEAST 15 MINUTES. INGESTION: DO NOT INDUCE VOMITING

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

Flash Point Method:TCC

Flash Point:=7.8C, 46.F

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:0.60%

Upper Limits:13.10%

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

Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT WITH SELF-CONTAINED

BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING SHOULD BE WORN BY FIRE FIGHTERS.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED.

===== 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.

Neutralizing Agent:NONE

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN BUILDINGS DESIGNED TO COMPLY WITH OSHA 1910.106 AVOID STORING NEAR HIGH TEMPERATURES, FIRE, OPEN FLAMES, AND SPARK SOURCES. STORE IN TIGHTLY CLOSED CONTAINERS.STORE IN WELL VENTILATED AREAS.

Other Precautions:KEEP CONTAINERS TIGHT AND UPRIGHT TO PREVENT LEAKAGE.

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

Respiratory Protection:A RESPIRATOR THAT IS RECOMMENDED OR APPROVED.
Ventila

tion:EXHAUST VENTILATION.

Protective Gloves:PROTECTIVE GLOVES: ARE RECOMMENDED.

Eye Protection:SPLASH GUARDS OR SIDE SHIELDS, CHEMICAL GOGGLES OR FACE SHIELDS.

Other Protective Equipment:THE USE OF LONG SLEEVE AND LONG LEG CLOTHING IS RECOMMENDED.

Work Hygienic Practices:NONE

Supplemental Safety and Health

NONE

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:213-401 DEG F.

Melt/Freeze Pt:M.P/F.P Text:NONE

Decomp Temp:Decomp Text:NONE

Vapor Dens

ity:HEAVIER

Spec Gravity:1.55702

VOC Pounds/Gallon:275

Viscosity:THIN LIQUID TO HEAVY

Evaporation Rate & Reference:0.92 X N-BUTYL ACETATE

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE 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:

CARBON MONOXIDE, CARBON DIOXIDE, AND
OXIDES OF NITROGEN.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL 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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