

DEFT INC -- 03W77CAT E/S WHITE 17925 -- 8010-00-181-8281

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

Product ID:03W77CAT E/S WHITE 17925

MSDS Date:03/05/1987

FSC:8010

NIIN:00-181-8281

MSDS Number: BKYHV

=== Responsible Party ===

Company Name:DEFT INC

Address:17451 VON KARMAN AVENUE

City:IRVINE

State:CA

ZIP:92714

Info Phone Num:(714) 474-0400

Emergency Phone Num:(714) 474-0400

Preparer's Name:N. GAUL

CAGE:33458

=== Contractor Identification ===

Company Name:DEFT INC

Add

ress:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714-6205

Country:US

Phone:800 424-9300

CAGE:33458

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:VOL ORGANIC CMPD: 5.34 LB/GAL (640 GR/LT)

RTECS #:9999999VO

Ingred Name:2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)

CAS:111-15-9

RTECS #:KK8225000

Fraction by Wt: 15%

OSHA PEL:S,10

0 PPM  
ACGIH TLV:S, 5 PPM; 9192

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 15%  
Other REC Limits:100 PPM  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ALIPHATIC POLYISOCYANATE, HEXAMETHYLENE DIISOCYANATE  
POLYMER (HDI POLYMER)  
CAS:28182-81-2  
RTECS #:NQ9170000  
Fraction by Wt: 35%  
Other REC Limits:1 MG/CUM

Ingred Name:N-BUTYL ACETATE (SARA III)  
CAS:123-86-4  
RTECS #:AF7350000  
Fraction by Wt: 5%  
Other R  
EC Limits:150 PPM  
OSHA PEL:150 PPM/200 STEL  
ACGIH TLV:150 PPM/200STEL;9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 5%  
Other REC Limits:100 PPM  
OSHA PEL:100 PPM/150 STEL  
ACGIH TLV:100 PPM/150STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 15%  
Other REC Limits:590 MG/CUM  
OSHA PEL:200 PP

M/300 STEL  
ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ACETATE (SARA III)  
CAS:141-78-6  
RTECS #:AH5425000  
Fraction by Wt: 15%  
Other REC Limits:400 PPM  
OSHA PEL:400 PPM  
ACGIH TLV:400 PPM; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHA  
LATION: IRRITATION OF THE  
RESPIRATORY TRACT/HEADACHE/DIZZINESS/STAGGERING  
GAIT/CONFUSION/UNCONSCIOUSNESS/COMA. SKIN:  
SENSITIZATION/IRRITATION/SWELLING/REDNESS/RASH. EYES:  
IRRITATION/TEARING/REDNES S/SWELLING/STINGING SENSATION. INGESTION:  
IRRITATION/CORROSIVE ACTION IN THE MOUTH/DIGESTIVE TRACT.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INHALATION: MUCOUS MEMBRANE IRRITATION, NOSE,  
THROAT, COUGHING, CHEST DISCOMFORT, REDUCED LUNG FUNCTION,  
ASTHMATIC-  
TYPE SYMPTOMS. INGESTION: VOMITING MAY CAUSE ASPIRATION  
OF THE SOLVENT RESULTING IN C HEMICAL PNEUMONITIS, CORROSIVE ACTION  
TO STOMACH TISSUE. SKIN: DRYING/DEFATTING/CRACKING/DERMATITIS &  
ALLERGIC REACTION.  
Medical Cond Aggravated by Exposure:SENSITIZATION, ASTHMA, & DERMATITIS

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

First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. SKIN:  
WASH THOROUGHLY W/SOAP & WATER. EYES: FLUSH W/CLEAN, LUKEWARM WATE

R

FOR AT LEAST 15 MINS. INGESTION: DON'T INDUCE VOMITING. DON'T GIVE ANYTHIN G BY MOUTH TO AN UNCONSCIOUS PERSON. VOMITING MAY CAUSE ASPIRATION OF SOLVENT RESULTING IN CHEMICAL PNEUMONITIS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:TCC

Flash Point:23F

Lower Limits:1%

Upper Limits:11.5%

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

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHI  
NG APPARATUS & FULL  
PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN  
EXPOSED TO EXTREME HEAT. IF MOISTURE ENTERS CONTAINERS, PRESSURE  
CAN BUILDUP CAUSING SEALED CONTAINER TO BURST.

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

Spill Release Procedures:EVACUATE AREA. VENTILATE AREA. CONTAIN &  
REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS. REMOVE SOURCES OF  
IGNITION.

===== Handling and Storage =====  
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Handling and Storage Precautions:EMPTY CONTAINERS MUST BE HANDLED  
W/CARE DUE TO PRODUCT RESIDUE/FLAMMABLE VAPOR. READ/UNDERSTAND  
PRECAUTIONS. SMOKE IN SMOKING AREAS ONLY.

Other Precautions:STORE IN TIGHTLY CLOSED CONTAINERS TO PREVENT  
MOISTURE CONTAMINATION. DON'T RESEAL IF CONTAMINATION IS SUSPECTED.  
KEEP CONTAINERS TIGHT/UPRIGHT TO PREVENT LEAKAGE. AVOID BREATHING  
OF VAPORS/SPRAY MIST . STORE IN VENTILATED AREA.

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

Respiratory Protection:RESPIRATOR THAT IS RECOMMENDED OR APPROVED FOR  
USE IN ISOCYANATE CONTAINING ENVIRONMENTS (AIR PURIFYING OR FRESH  
AIR) IS NECESSARY.

Ventilation:PROVIDE SUFFICIENT LOCAL EXHAUST VENTILATION TO KEEP AIR  
Spec Gravity:1

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR, LIGHT AMBER COLOR W/SOLVENT ODOR.

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

Stability Indi

cator/Materials to Avoid: YES  
WATER, AMINES, STRONG BASES, ALCOHOLS, METAL COMPOUNDS, SURFACE ACTIVE  
MATERIALS, & ISOCYANATES  
Stability Condition to Avoid: SOURCES OF IGNITION SUCH AS  
HEAT/SPARKS/ELECTRICAL EQUIPMENT/OPEN FLAME/HOT SURFACES/HIGH  
TEMPERATURES, FIRE & MOISTURE  
Hazardous Decomposition Products: CO<sub>2</sub>, CO, OXIDES OF NITROGEN, TRACES OF  
HEXAMETHYLENE DIISOCYANIDE, & HYDROGEN CYANIDE.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &  
FEDERAL REGULATIONS. DON'T INCINERATE CLOSED CONTAINERS.

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