

DEFT CHEMICAL COATINGS -- IS-143,POLYURETHANE THINNER, ALIPHATIC -- 8010-00-181-8079  
===== Product Identification =====

Product ID:IS-143,POLYURETHANE THINNER, ALIPHATIC

MSDS Date:01/01/1985

FSC:8010

NIIN:00-181-8079

MSDS Number: BDGNX

=== Responsible Party ===

Company Name:DEFT CHEMICAL COATINGS

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714-6205

Country:US

CAGE:EO418

=== Contractor

Identification ===

Company Name:DEFT CHEMICAL COATINGS

CAGE:EO418

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:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 30.0%

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:2-ETHOXYE

THYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)

CAS:111-15-9

RTECS #:KK8225000

Fraction by Wt: 40.0%

OSHA PEL:S,100 PPM

ACGIH TLV:S, 5 PPM; 9192

Ingred Name:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 10.0%

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: 8.0%

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt

Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 12.0%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

Effects of Overexposure:EYES:MODERATE IRRIT;SKIN:POSSIBLE IRRIT BY  
SOLVENTS;INH:SOLVENT VAPORS CAN CAUSE IRRIT OR NARCOSIS

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

First Aid:SKIN:WIPE

OFF WITH A RAG THEN THOROUGH RINSING W/H\*20 &  
WASHING W/MILD SOAP AND WATER; EYES: FLUSH W/WATER FOR AT LEAST 10  
MIN & CONSULT AN PHYSICIAN; INH: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN  
IF NEEDED.

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Fire Fighting Measures  
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Flash Point: 28F(-2.2C)-OC  
Extinguishing Media: CARBON DIOXIDE, FOAM OR DRY CHEMICALS  
Fire Fighting Procedures: USE SELF-CNTND BRTHNG APP; USE H\*20 SPRAY/FOG  
EFFECTIVLY.  
Unusual Fire/Explosion Hazard: CAUTION AGAINST APPLICATION TO HAT  
SURFACES & USE IN AREAS WHERE SOURCES OF IGNITION MAY BE PRESENT

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Accidental Release Measures  
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Spill Release Procedures: EVACUATE UNPROTECTED PERSONS. ELIM IGN  
SOURCES. USE SAFETY EQUIP. VENTILATE AREA. STOP LEAK W/O RISK; ABSORB SMALL  
SPILL W/OIL ABSORBING COMPD/RAGS. PER MFR, FLUSH AREA W/LG AMT  
H\*20; DIKE LG SPILL. PUMP LIQ TO SALVAGE TANK. SHOVEL UP RESIDUE INTO  
COVERED CONTNRR

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Handling and Storage  
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Handling and Storage Precautions: STORE IN COOL, DRY, WELL VENTILATED, LOW  
FIRE RISK AREA. KEEP CONTAINERS TIGHTLY CLOSED. PROTECT FROM  
PHYSICAL DAMAGE.  
Other Precautions: AVOID PROLONGED INHALATION OF VAPORS. IF VENTILATION  
IS POOR, USE A FRESH AIR SUPPLY MASK.

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Exposure Controls/Personal Protection  
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Respiratory Protection: GOOD VENTILATION; HOWEVER, USE NIOSH APPROVD RESP  
IF NEEDED FOR PAINTS  
Ventilation: USE ADEQUATE VENTILATION W/EXHAUST FAN  
Protective Gloves: NEOPRENE/RUBBER  
Eye Protection: SAFETY/CHEM GOGG W/SHIELD  
Other Protective Equipment: USE CARTRIDGE TYPE RESPIRATOR W/PARTICULATE  
FILTERS.  
Supplemental Safety and Health  
MSDS FM MFR DTD: 011151176; SPEC REFERENCE MIL-T-81772/AS; THINNER (ONE  
PART PROD) FOR POLYURETHANE COATING.

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Physical/Chemical Properties  
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HCC: F3  
Boiling Pt: B.P. Text: 175-331F  
Vapor Density: >1.0  
Spec Gravity: 0.8915  
Evaporation Rate & Reference: