

DEFT CHEMICAL COATINGS -- IS-143,POLYURETHANE THINNER,ALOPHATIC -- 8010-00-280-1751
===== Product Identification =====

Product ID:IS-143,POLYURETHANE THINNER,ALOPHATIC

MSDS Date:01/01/1985

FSC:8010

NIIN:00-280-1751

MSDS Number: BDSKX

=== Responsible Party ===

Company Name:DEFT CHEMICAL COATINGS

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714-6205

Country:US

CAGE:EO418

=== Contractor I

dentification ===

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-ETHOXYETH

YL 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 Q

ty: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;SOLVENT VAPORS CAN CAUSE IRRIT OR NARCOSIS.

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

First Aid:SKIN:WIPE OFF

WITH A RAG THEN THOROUGH RINSING W/H²O &
WASHING W/MILD SOAP AND WATER; EYES: FLUSH W/WATER FOR AT LEAST 10
MIN & CONSULT AN EYE PHYSICIAN; INH: REMOVE TO FRESH AIR. GIVE
CPR/OXYGEN IF NEEDED.

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

Flash Point: 28F (-2.2C) - OC
Extinguishing Media: CO², FOAM, DRY CHEM & H²O FOG.
Fire Fighting Procedures: USE SELF-CENTRED BREATHING APP; CAN USE H²O
SPRAY/FOG EFFECTIVELY.
Unusual Fire/Explosion Hazard: CAUTION AGAINST APPLICATION TO
HOT
SURFACES & USE IN AREAS WHERE SOURCES OF IGNITION MAY BE PRESENT.

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

Spill Release Procedures: EVACUATE UNPROTECTED PERSONS. ELIMINATE
IGNITION SOURCES. USE SAFETY EQUIPMENT. VENTILATE AREA. STOP LEAK W/O RISK; ABSORB SMALL
SPILLS W/OIL ABSORBING COMPOUND/RAGS. PER MFR, FLUSH AREA W/LG AMT
H²O; DIKE LG SPILL. PUMP LIQ TO SALVAGE TANK. SHOVEL UP RESIDUE INTO
COVERED CONTAINERS.

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

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

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

Respiratory Protection: PER MFR, GOOD VENTILATION; MAY USE NIOSH APPROVED
RESP IF REQD FOR PAINT
Ventilation: MECH (GEN) OR LOCAL EXHAUST THAT
PROVIDES ADEQUATE
VENTILATION
Protective Gloves: RUBBER/NEOPRENE
Eye Protection: SAFETY/CHEM GOGGLES
Other Protective Equipment: USE CARTRIDGE TYPE RESPIRATOR W/PARTICULATE
FILTERS
Supplemental Safety and Health
MSDS FROM MFR DTD: 01/15/76; SPEC REFERENCE MIL-T-81772/AS; THINNER (ONE
PART PROD) FOR POLYURETHANE COATING.

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

Boiling Pt: B.P. Text: 175-331F
Vapor Density: >1.0
Spec Gravity: 0.8915
Evaporation Rate & Reference: