

DEFT CHEMICAL COATINGS -- 03-Y-29 BASE,YELLOW 13538,POLYURETHANE -- 8010-00-181-8292

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Product Identification
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Product ID:03-Y-29 BASE,YELLOW 13538,POLYURETHANE

MSDS Date:01/01/1985

FSC:8010

NIIN:00-181-8292

Kit Part:Y

MSDS Number: BDGTZ

=== Responsible Party ===

Company Name:DEFT CHEMICAL COATINGS

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714-6205

Country:US

CAGE:EO418

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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

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Composition/Information on Ingredients
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Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 8.0%

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-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)

CAS:111-15-9

RTECS #:KK8225000

Fraction by Wt: 18.0%

OSHA PEL:S,100 PPM

ACGIH TLV:S, 5 PPM; 9192

Ingred Name:ETHYL ACETATE (CAS #141-78-6)

RTECS #:AH4250000

Fraction by Wt: 6.0%

ACGIH TLV:400 PPM

Ingred Name:LEAD CHROMATE (OSHA PEL FOR LEAD FROM 29CFR
1910.1025),(CRO3 CEILING 0.1 MG/M3)

CAS:7758-97-6

RTECS #:GB2975000

Fraction by Wt: 30%

OSHA PEL:0.05 MG/M3 (PB)

ACGIH TLV:0.05MG/M3(CR)A2;8990

Ingred Name:NON-AQUEOUS SOLUTION,HAZARD UNKNO
WN,UNIDENTIFIED(% WT BY
DIFFERENCE)

Fraction by Wt: 38.0%

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

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First Aid Measures
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First Aid:SKIN:WIPE OFF WITH A RAG THEN THOROUGH RINSING W/H*2O &
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 NEEDE D.

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Fire Fighting Measures
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Flash Point:20F(-6.6C)-OC

Lower Limits:1.6

Extinguishing Media:CO*2, FOAM, DRY CHEM & H*2O FOG.

Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP:H*2O SPRAY TO COOL
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Unusual Fire/Explosion Hazard:CAUTION AGAINST APPLICATION TO HOT
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:ELIMINATE IGNITION SOURCES. STOP LEAK.
EVACUATE AREA.DO NOT TOUCH SPILLAGE. SM SPILL:ABSORB W. INERT
ABSORBENT. PLACE IN CLOSED CONTAINER. FLUSH AREA W. WATER. LG.
SPILL:DIKE AHEAD FOR LATER DISPOSAL. NOTIFY AUTHORITIES.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENT,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.DO NOT USE H*2O STREAM ON
FIRE.H*2O SPRAY/FOG CAN BE USED EFFECTVLY.

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

Respiratory Protection:WEAR SCBA,IN FIRE, OTHERWISE NIOSH APPRVD RESPIR
Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE
VENTILATION

Protective Gloves:RUBBER/NEOPRENE

Eye Protection:SAFETY/CHEM GOGGLES

Other Protec

tive Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR
PROLONGED CONTACT.

Supplemental Safety and Health

TWO PART RESIN MODIFIED POLYURETHANE COATING;THIS DATA IS FOR BASE;SEE
P/N IND "B" DATA FOR CATALYST;SPEC REF:MIL-C-83286B.KEY1:F3.

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

HCC:F3

Boiling Pt:B.P. Text:175-331F

Vapor Pres:11

Vapor Density:>1.0

Spec Gravity:1.43

Evaporation Rate & Reference: