

DEFT CHEMICAL COATINGS -- 03-BK-28 CATALYST,BLACK 17038,ISOCYANATE -- 8010-00-181-8276

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Product Identification
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Product ID:03-BK-28 CATALYST,BLACK 17038,ISOCYANATE

MSDS Date:01/01/1985

FSC:8010

NIIN:00-181-8276

Kit Part:Y

MSDS Number: BDGTB

=== 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

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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: 40.0%

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred

Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 5.0%
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)
CAS:111-15-9
RTECS #:KK8225000
Fraction by Wt: 20.0%
OSHA PEL:S,100 PPM
ACGIH TLV:S, 5 PPM; 9192

Ingred Name:1,6-DIISOCYANATOHEXANE (HEXAMETHYLENE DIISOCYANATE)
CAS:822-06-0
RTECS #:MO1740000
Fraction by Wt: 0.2%
ACGIH TLV:0.005 PPM; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:BIURET OF 1,6 HEXAMETHYLENE DIISOCYANATE(APPROX34.8%)
Fraction by Wt: 34.8%

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Hazards Identification
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Effects of Overexposure:EYES:MODERATE IRRITATION;SKIN:POSSIBLE IRRITATION BY SOLVENT;INH:SOLVENT VAP CAN CAUSE IRRIT/NORCOS.

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First Aid Measures
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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 EYE PHYSICIAN;INH:REMOVE TO FRESH AIR.GIVE CPR/OXY IF NEEDED.

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Fire Fighting Measures
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Flash Point:20F(-6.6C)-TOC
Lower Limits:1.7
Extinguishing Media:CARBON DIOXIDE,FOAM OR DRY CHEMICALS.
Fire Fighting Procedures:USE SELF-CNTND BRTHNG APP;CAN USE H*2O SPRAY/FOG EFFECTIVLY.
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 =====

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS.ELIM IGN SOURCES;PROVIDE VENT & SAFETY EQUIPMENTS.SROP LEAK W/O RISK;ABSORB SM SPILL SPILL W OIL ABSORBNG COMPD OR RAGS.PER MFR,FLUSH AREA W/LG AMT H*2O;DIKE LG SPILL.PUMP LIQ INTO SALVGE TANK & SHOVEL UP RESIDUE IN CNTNR

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA.KEEP CONTNRS TIGHTLY CLOSED.PROTCT FROM PHYSICAL DAMAGE.

Other Precautions:AVOID PROLONGED INHALATION OF VAPORS.IF VENTILATION IS POOR,A FRESH AIR SUPPLY MASK IS RECOMMENDED.AVOID PHYSICAL CONTACT.

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

Respiratory Protection:NIOSH APPROVED RESPIRATOR FOR PAINT.LAQUER,ENAMEL & ORGANIC VAPOR.

Ventilation:ADEQUATE USING EXHAUST FAN.

Protective Gloves:NEOPRENE/RUBBER

Eye Protection:SAFETY/CHEM GOGGLE W/SHLD

Other Protective Equipment:USE CARTRIDGE TYPE RESPIRATOR W/PARTICULATE FILTERS.

Supplemental Safety and Health

TWO PART RESIN MODIFIED POLYURETHANE COATING; THIS DATA IS FOR CATALYST (COMPONENT II) TYPE I, GRADE A OF MIL-C-83286B, PRODUCT ALSO KNOWN AS "DEFTHANE CATALYST". KEY 1:F3

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

HCC:F6

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

Vapor Pres:30

Vapor Density:>1.0

Spec Gravity:0.915

Evaporation Rate & Reference: