

DEFT CHEMICAL COATING -- 03-GY-62 CATALYST,GREY 36622,ISOCYANATE -- 8010-00-482-5673

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Product Identification
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Product ID:03-GY-62 CATALYST,GREY 36622,ISOCYANATE

MSDS Date:01/01/1985

FSC:8010

NIIN:00-482-5673

Kit Part:Y

MSDS Number: BFBBL

=== Responsible Party ===

Company Name:DEFT CHEMICAL COATING

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: 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 Nam

e: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 (APPROX 34.8%)
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*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/OXY
IF NEEDED.

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Fire Fighting Measures
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Flash Point:28F(-2-2C)-OC

Lower Limits:UNK

Upper Limits:UNK

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

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

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS.ELIM IGN SOURCES;PROVIDE VENT & SAFETY EQUIPMENT.STOP 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 SALVAGE TANK & SHOVEL UP RESIDUE IN CNTNR

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATE D,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 & ORGAIC VAPOR.

Ventilation:ADEQUATE USING EXHAUST FAN.

Protective Gloves:NEOPRENE/RUBBER

Eye Protection:SAFETY/CHEM G

OGGLE W/SHLD

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

Supplemental Safety and Health

MSDS FM MFR DATED:1/15/76;TWO PART KIT:COMPONENT I(BASE) & COMPONENT II(CATALYST);TYPE 1 MATL OF MIL-C-83286B;THIS IS CATALYST.KEY1:F3

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

HCC:F3

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

Vapor Density:>1.0

Spec Gravity:0.9131

Evaporation Rate & Reference: