

DEFT CHEMICAL COATINGS -- 03-GN-47 CATALYST, GREEN 34108, ISOCYANATE --  
8010-01-053-0585

===== Product Identification =====

Product ID: 03-GN-47 CATALYST, GREEN 34108, ISOCYANATE

MSDS Date: 01/01/1985

FSC: 8010

NIIN: 01-053-0585

Kit Part: Y

MSDS Number: BGJDV

=== Responsible Party ===

Company Name: DEFT CHEMICAL COATINGS

Address: 17451 VON KARMAN AVE

City: IRVINE

State: CA

ZIP: 92714-6205

Country: US

Emergency P

hone Num: NONE

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: 40.0%

OSHA PEL: 200 PPM/300 STEL

ACGIH TLV: 200 PPM/300 STEL 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

EP

A 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 =====

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 =====

First Aid:SKIN:WIPE OFF WITH A RAG THEN THOROUGH RINSING W/H\*20 &  
WASHING W/MILD SOAP AND WATER;EYES:FLU  
SH 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 =====

Flash Point:28F(-2.2C)-TOC

Lower Limits:1.7

Extinguishing Media:CARBON DIOXIDE,FOAM OR DRY CHEMICALS.

Fire Fighting Procedures:USE SELF-CNTND BRTHNG APP;CAN USE H\*20  
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 W OIL ABSORBNG COMPD OR RAGS.PER MFR,FLUSH AREA W/LG AMT H\*2O;DIKE LG SPILL.PUMP LIQ IN TO 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/CH

EM 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 MATL OF MIL-C-83286B;ALSO KNOWN AS DEFTHANE CATALYST.KEY1:F3.

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

HCC:F2

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

Vapor Pres:30

Vapor Density:>1.0

Spec Gravity:0.915

Evaporation Rate & Reference: