

DEFT INC CHEMICAL COATING DIV -- CAT, MIL-C-85285B, 16440, PC 03GY274CAT,PART 2 --
8010-01-285-3046

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

Product ID:CAT, MIL-C-85285B, 16440, PC 03GY274CAT,PART 2

MSDS Date:08/23/1993

FSC:8010

NIIN:01-285-3046

Kit Part:Y

MSDS Number: BYYCB

=== Responsible Party ===

Company Name:DEFT INC CHEMICAL COATING DIV

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714-6

205

Country:US

Info Phone Num:714-474-0400

Emergency Phone Num:800-424-9300 CHEMTREC

Preparer's Name:NORM GAUL

CAGE:33461

=== Contractor Identification ===

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:ALIPHATIC ISOCYANATE POLYMERS(WITH
HEXAMETHYLENEDIISOCYANATE)

CAS:4035-89-6

RTECS #:NR0195000

Fraction by Wt: 45%

Other REC Limits:

MILES:CEILING.0.2 PP
ACGIH TLV:TWA: 0.005 PPM

Ingred Name:METHYL ISOBUTYL KETONE (SARA III) (VP = 15 @ 68F)
CAS:108-10-1
RTECS #:SA9275000
Fraction by Wt: 25.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:50 PPM/STEL 75
ACGIH TLV:50 PPM/STEL 75
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:CYCLOHEXANONE (SARA III)(VP = 3.4 @ 68F)
CAS:108-94-1
RTECS #:GW1050000
Fraction by Wt: 25%
Other REC Limits:NONE SPECIFIED
OSHA PEL:25 PPM
ACGIH TLV:25 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

In
gred Name:ETHYL 3-ETHOXYPROPIONATE (VP = 0.7 @ 68F)
CAS:763-69-9
RTECS #:UF3325000
Fraction by Wt: 5.0%
Other REC Limits:50 PPM; STEL 100 PPM

Ingred Name:VOC = 555 G/L
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

Ingred Name:1,6-DIISOCYANATOHEXANE (HEXAMETHYLENE DIISOCYANATE)
CAS:822-06-0
RTECS #:MO1740000
Fraction by Wt: 1
Spec Gravity:0.96879
Evaporation Rate & Reference:0.76(N-BUTYL ACETATE=1)
Solubility in Water:INSOLUBLE
Appearance and Odor:AMBER LIQUID WITH SOLVENT ODOR
Percent

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

WATER, AMINES, STRONG BASES, ALCOHOLS, METAL COMPOUNDS AND SURFACE ACTIVE MATERIALS.

Stability Condition to Avoid:CONTACT WITH MOISTURE AND HIGH TEMPERATURES.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, AND OXIDES OF NITROGEN, TRACES OF HCN AND HDI.

Conditions to Avoid Polymerization:CONTACT WITH MOISTURE AND HIGH TEMPERATURES.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE & LOCAL ENVIRONMENTAL CONTROL REGULATIONS. EMPTY CONTAINERS MUST BE HANDLED WITH CARE.DONT INCINERATE CLOSED CONTAINER. RCRA #: D001(IGNITABLE),F003, F005(NON -HALOGENATED SOLVENT WASTE).

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The

United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.