

DEFT INC/CHEMICAL COATING DIV -- CAT, MIL-C-85285B, 26492, 04GY004CAT -- 8010-01-399-9419

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

Product ID:CAT, MIL-C-85285B, 26492, 04GY004CAT

MSDS Date:03/07/1996

FSC:8010

NIIN:01-399-9419

Kit Part:Y

MSDS Number: CGFKD

=== Responsible Party ===

Company Name:DEFT INC/CHEMICAL COATING DIV

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714-6205

Country:US

In

fo Phone Num:714-474-0400

Emergency Phone Num:714-474-0400

Preparer's Name:NORM GAUL

CAGE:FO129

=== Contractor Identification ===

Company Name:DEFT INC/CHEMICAL COATING DIV

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714-6205

Country:US

Phone:714-474-0400

CAGE:FO129

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:C8 & 10 AROM

ATIC HYDROCARBON, VAPOR PRESSURE 3 @ 68F

CAS:64742-95-6

RTECS #:WF3400000

Fraction by Wt: 5.0%

Other REC Limits:NOT RECOMMENED

Ingred Name:ALIPHATIC ISOCYANATE (NOTE: 3-6MTHS STORAGE, FREE MOMOMER
CONTENT MAY RISE, MAXIMUM OF 1.6%. MOBAY CEILING LEVEL 0.02)

CAS:28182-81-2

RTECS #:NQ9170000

Fraction by Wt: 90.0%

Other REC Limits:0.005PPM MFR RECOMED

Ingred Name:N-BUTYL ACETATE, VAPOR PRESSURE 13 @ 68F

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 5.0%

Other REC Limits:NOT RECOMMENED

OSHA P

EL:150PPM; STEL 200PPM

ACGIH TLV:150PPM; STEL 200PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHAL: RESPIRATORY TRACT & NS

DEPRESSION (HEADACHE, DIZZY, STAGGERING GAIT, CONFUSION,
UNCONSCIOUS, COMA). EYE: IRRIT, TEARING, REDNESS, SWELLING,
STINGING. SKIN: SWELLING, REDNES

S, RASH. INGEST: CORR OSIVE IN THE

MOUTH, STOMACH TISSUE, DIGESTIVE TRACT. VOMIT MAY CAUSE ASPIRATION
OF SOLVENT (CHEMICAL PNEUMONITIS).

Effects of Overexposure:SKIN: DRYING, DEFATTING, CRACKING. CHRONIC:
ISOCYANATE SENSITIZATION.

Medical Cond Aggravated by Exposure:ASTHMA & OTHER RESPIRATORY
DISORDERS, SKIN ALLERGIES, ECZEMA, DERMATITIS. ISOCYANATE
SENSITIZATION.

===== First Aid Measures =====

First Aid:INHAL: REMOVE TO FRESH AIR. SKI

N: WASH W/SOAP & WATER. EYE:
FLUSH W/LUKEWARM WATER FOR 15 MINS. INGEST: DONT INDUCE VOMIT.
OBTAIN MEDICAL ATTENTION IN ALL CASES.

===== Fire Fighting Measures =====

Flash Point Method:TCC
Flash Point:76.0F,24.4C
Lower Limits:1.00
Upper Limits:7.60
Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG,
WATER SPRAY.
Fire Fighting Procedures:WEAR SCBA & FULL PROTECTIVE EQUIPMENT. USE
WATER TO COOL CLOSED CONTAINERS.
Unusual Fire/Ex
losion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE
FROM HEAT & OTHER IGNITION SOURCES.

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

Spill Release Procedures:VENTILATE AREA. REMOVE IGNITION SOURCES.
CONTAIN & REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS.

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

Handling and Storage Precautions:AVOID HIGH TEMP & OTHER IGNITION
SOURCES. STORE IN TIGHTLY CLOSED CONTAINERS & IN WELL VENTILATED
AREA.
Other Precautions:KEEP CONTAINERS TIGHT & UPRIGHT. SMOKE IN SMOKING
AREAS ONLY. DONT HANDLE UNTIL MANUFACTURERS SAFETY PRECAUTIONS HAVE
BEEN READ AND UNDERSTOOD.

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

Respiratory Protection:IN AN ORGANIC VAPOR ENVIRONMENT (AIR PURIFYING
OR FRESH AIR SUPPLIED). VAPOR PARTICULATE RESPIRATOR (TC23C
NIOSH/MSHA) MAY BE APPROPRIATE WHERE AIR MONITORING DEMONSTRATES
VAPOR LEVELS BELOW TEN TIMES EXPOSURE LIMITS.

Ventilation:EXHAUST VENTILATION.
Protective Gloves:COTTON, NEOPRENE, RUBBER, POLYETHYLENE
Eye Protection:CHEM SPLASH GOGGLES/FACE/SIDE SHIELDS.
Other Protective Equipment:USE LONG SLEEVE & LEG CLOTHING.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING,
SMOKING, DRINKING. SMOKE IN SMOKING AREAS ONLY.
Supplemental Safety and Health
NK

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

Boiling Pt:B.P. Text:260F,127C
Vapor Density:>AIR
Spec Gravity:1.12

845
VOC Pounds/Gallon:113
pH:NA
Evaporation Rate & Reference:0.44 X N-BUTYL ACETATE
Solubility in Water:INSOLUBLE
Appearance and Odor:AMBER LIQUID W/SOLVENT ODOR.
Percent Volatiles by Volume:25.5

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

Stability Indicator/Materials to Avoid:YES
WATER, AMINES, STRONG BASES, ALCOHOLS, METAL COMPOUNDS & SURFACE ACTIVE MATERIALS.

Stability Condition to Avoid:MOISTURE, MATERIAL WHICH REACT
W/ISOCYANATES & HIGH TEMPERATURES.

H
azardous Decomposition Products:CO, CO2, OXIDES OF NITROGEN, TRACES OF
HYDROGEN CYANIDE, HEXAMETHYLENE DIISOCYANIDE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE &
LOCAL REGULATIONS. EMPTY CONTAINERS HAVE PRODUCT RESIDUE &
FLAMMABLE VAPORS. DONT INCINERATE CLOSED CONTAINERS. EPA CODE:
D001, F003, F005. WASTE CHARACTERISTICS: IGNITABLE, REACTIVE.

===== Other Information
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