

DEFT INC CHEMICAL COATING DIV -- CAT, 1-COAT, TT-P-2756, 36231, 03GY399CAT --  
8010-01-372-3960

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

Product ID:CAT, 1-COAT, TT-P-2756, 36231, 03GY399CAT

MSDS Date:06/30/1994

FSC:8010

NIIN:01-372-3960

Kit Part:Y

MSDS Number: BZTCP

=== Responsible Party ===

Company Name:DEFT INC CHEMICAL COATING DIV

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714-6205

Countr

y:US

Info Phone Num:714-474-0400

Emergency Phone Num:714-474-0400/800-424-9300 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

CAS:4035-89-6

RTECS #:NR0195000

Fraction by Wt: 60.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT EST.

ACGIH

TLV:NOT EST.

Ingred Name:N-BUTYL ACETATE(VP = 13 @ 68F)

CAS:123-86-4

RTECS #:SA9275000

Fraction by Wt: 0.15%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:150 PPM/STEL 200

ACGIH TLV:150 PPM/STEL 200

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL 3-ETHOXYPROPIONATE (VP = 0.7 @ 68F)

CAS:763-69-9

RTECS #:UF3325000

Fraction by Wt: 20.0%

Other REC Limits:50 PPM/STEL 100

Ingred Name:VOC = 400 G/L

RTECS #:9999999VO

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT EST.

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Hazards Identification =====

LD50 LC50 Mixture:SEE HAZARDOUS INGREDIENTS

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE: VAPORS IRRIT EYES/NOSE/THROAT.

INHAL: IRRIT, ACUTE NS DEPRESSION. CHRONIC: DEFATTING W/PROLONGED CONTACT. INGEST: IRRIT. POS CHEM PNEUMONITIS W/ASPIRATION RESULT OF PREVIOUS REPEATED OVEREXPOS/ SINGLE LG DOSE, SOME PEOPLE WILL DEVELOP ISOCYAN

ATE SENSITIZATION, WHICH CAUSES THEM REACT TO LATER EXPOSURE OF \*\*

Effects of Overexposure:INHAL: HEADACHE, DIZZINESS, STAGGERING GATE, CONFUSION, UNCONSC OR COMA, DIFFICULT BREATHING, ASTHMA. SKIN: SENSITIZATION, OTHER ALLERGIC RESPONSES, SWELLING, REDNESS, RASH. EYES: TEARING, REDNESS, SW ELLING W/STINGING SENSATION.

Medical Cond Aggravated by Exposure:ASTHMA & ANY OTHER RESP DISORDERS. SKIN: ALLERGIES, EXCEMA, DERMATITIS. ISOCYANATE SENSITIZATION.

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First Aid Measures =====

First Aid:INHAL: GET FRESH AIR. RESTORE BREATHING. ASTHMATIC TYPICAL SYMPTOMS MAY DEVELOP, MAY BE IMMEDIATE OR DELAYED BY SEVERAL HRS. GET MED AID. SKIN: REMOVE CONTAM CLOTHES. WASH THOROUGHLY W/SOAP & WATER. EYES: FLUSH W/CLEAN LUKE WARM WATER (LOW PRESSURE) AT LEAST 15 MIN, LIFTING LIDS. GET MED AID. INGEST: DON'T INDUCE VOMITING. DON'T GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. GET MED AID.

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

Flash Point Method:TCC  
Flash Point:76.0F,24.4C  
Lower Limits:1.05  
Upper Limits:7.6  
Extinguishing Media:FOAM, ALCOHOL-FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG, WATER SPRAY.  
Fire Fighting Procedures:FULL FIRE FIGHT EQUIP W/SCBA, FULL PROTECT CLOTHES. USE H2O TO COOL CLOSED CNTNRS/PREVENT PRESSURE BUILD-UP/AUTOIGNITE/EXPLOSION. HDI/IRRIT VAPORS GENERATED.  
Unusual Fire/Explosion Hazard:KEEP CLOSED TIGHT. CLOSED CNTNR MAY EXPLODE W/EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS. POS HEALTH HAZ W/OVEREXPOSURE DECOMP PRODS

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

Spill Release Procedures:EVACUATE NONESSENTIAL PERSONNEL. REMOVE ALL IGNITION SOURCES. VENT. AREA. CONTAIN/REMOVE W/INERT ABSORBENT & NONSPARKING TOOLS.

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

Handling and Storage Precautions:STORE IN BUILDING COMPLYING W/OSHA 1910.106. AVOID STORING NEAR HI TEMP/FIRE/OPEN FLAME/SPARK SOURCES. STORE IN TIGHT CLOSED CNTNR/WELL VENTED AREA.  
Other Precautions:KEEP CNTNR TIGHT/UPRIGHT TO PREVENT LEAKAGE. PREVENT PROLONGED BREATHING VAPOR/SPRAY MISTS. POS ALLERGIC REACTION W/PROLONGED OVEREXPOSURE. AVOID SKIN/EYE CONTACT. DON'T TAKE INTERNALLY. DON'T HANDLE TIL READ/UNDERSTAND MFG PRECAUTIONS.

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

Respiratory Protection:ORGANIC VAPOR RESPIRATOR (AIR PURIFYING/FRESH

AIR) OBSERVE OSHA REGS (RESPIRATR USE). PROVIDE VENT (KEEP EXPOSURE LEVELS