

DEFT INC CHEMICAL COATING DIV -- CAT, 1-COAT, TT-P-2756, 30279 (03BR114CAT) --  
8010-01-376-3711

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

Product ID:CAT, 1-COAT, TT-P-2756, 30279 (03BR114CAT)

MSDS Date:05/28/1993

FSC:8010

NIIN:01-376-3711

Kit Part:Y

MSDS Number: BYYTN

=== Responsible Party ===

Company Name:DEFT INC CHEMICAL COATING DIV

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714-6205

Coun

try: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

Fraction by Wt: 60.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT EST.

ACGIH TLV:NOT EST.

ingred Name:METHYL ISOBUTYL KETONE (HEXONE) (SARA 313) (CERCLA)(VP =  
15 @ 68F)  
CAS:108-10-1  
RTECS #:SA9275000  
Fraction by Wt: 35%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:50 PPM/STEL 75  
ACGIH TLV:50 PPM/STEL 75  
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%  
Other REC Limits:50 PPM/STEL 100

ingred Name:HEXAMETHYLENE DIISOCYANATE (CERCLA) FREE MONOMER CONTENT  
3-6 MO., FREE MONOMER CONTEN  
T MAY RISE MAX 1.6%  
CAS:822-06-0  
RTECS #:MO1740000  
Other REC Limits:MOBAY - 0.02PPM CEIL  
ACGIH TLV:0.005 PPM  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

ingred Name:VOC = 399 G/L  
RTECS #:9999999VO  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT EST.

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

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 ISOCYANATE 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.

E

YES: TEARING, REDNESS, SWELLING W/STINGING SENSATION.

Medical Cond Aggravated by Exposure: ASTHMA & ANY OTHER RESP DISORDERS.

SKIN: ALLERGIES, ECZEMA, DERMATITIS. ISOCYANATE SENSITIZATION.

===== 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/CLEAR 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 CONTAINERS/PREVENT PRESSURE BUILD-UP/AUTOIGNITION/EXPLOSION. HAZARDOUS/IRRITANT VAPORS GENERATED.

Unusual Fire/Explosion Hazard: KEEP CLOSED TIGHT. CLOSED CONTAINER MAY EXPLODE W/EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS. POS HEALTH HAZ W/OVEREXPOSURE DECOMPOSITION PRODUCTS

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

Spill Release Procedures: EVACUATE NON-ESSENTIAL 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 CONTAINER/WELL VENTED AREA.

Other Precautions: KEEP CONTAINER TIGHT/UPRIGHT TO PREVENT LEAKAGE. PREVENT PROLONGED BREATHING VAPOR/SPRAY MISTS. POS ALLERGIC REACTION W/PROLONGED OVEREXPOSURE. AVOID SKIN/EYE CONTACT

T. DON'T TAKE

INTERNALLY. DON'T HANDLE TIL READ/UNDERSTAND MFG PRECAUTIONS.

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

Respiratory Protection:ORGANIC VAPOR RESPIRATR (AIR PURIFYING/FRESH  
AIR) OBSERVE OSHA REGS (RESPIRATR USE). PROVIDE VENT (KEEP EXPOSURE  
LEVELS