

DEFT INC/CHEMICAL COATING DIV -- 85X011 10% DABCO T 12 IN PM ACETATE -- 8010-01-306-4934

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

Product ID:85X011 10% DABCO T 12 IN PM ACETATE

MSDS Date:12/31/1991

FSC:8010

NIIN:01-306-4934

MSDS Number: BBGKY

=== Responsible Party ===

Company Name:DEFT INC/CHEMICAL COATING DIV

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714-6205

Country:US

Info Phone Num:71

4-474-0400

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:ETHYL 3-ETHOXYPROPIONATE

CA

S:763-69-9
RTECS #:UF3325000
Fraction by Wt: 90%

Ingred Name:DIBUTYLTIN DILAURATE, URETHANE CATALYST
CAS:77-58-7
RTECS #:WH7000000
Fraction by Wt: 10%
Other REC Limits:0.1 MG/CUM (SN)
OSHA PEL:0.1 MG/CUM (SN)
ACGIH TLV:0.1 MG/CUM, SN(SKIN)

Ingred Name:VOL ORGANIC CMPD: 878 G/L
RTECS #:9999999VO

===== 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:INHALATION: RESPIRATORY TRACT
IRRITATION, NS DEPRESSION. SKIN: ABSORPTION, IRRITATION. EYES:
IRRITATION. INGESTION: IRRITATION & CORROSIVE ACTION IN THE MOUTH,
STOMACH TISSUE & DIGESTIVE TRACT. MAY CAUSE LIVER & KIDNEY DAMAGE.
PROLONGED CONTACT CAUSES SKIN SENSITIZATION/OTHER ALLERGIC
RESPONSES.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, HEADACHE, DIZZINESS, STAGGERING
GAIT, CONFUSION, UNCONSCIOUSNESS, COMA, SWELLING, REDNESS, RASH,
TEARING, STINGING SENSATION, DRYING, DEFATTING, CRACKED SKIN,
DIFFICULT BREATHING, SENSITIZATION, ASTHMA

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

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

First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. SKIN:
WASH AFFECTED AREAS THOROUGHLY W/SOAP & WATER. EYES: FLUSH W/CLEAN
LUKEWARM WATER (LOW PRESSURE) FOR AT LEAST 15 MINS.

INGESTION:

DON'T INDUCE VOMITING. ASPIRATION HAZARD. DON'T GIVE ANYTHING TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:TCC

Flash Point:138F

Lower Limits:1.05

Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:WEAR SCBA W/FULL PROTECTIVE CLOTHING. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP, AUTOIGNIT

ION & EXPLOSION.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. FLAMMABLE LIQUID. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS.

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

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

===== Handling and Storage =====
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Handling and Storage Precautions:AVOID STORING NEAR HIGH TEMPS/FIRE/OPEN FLAMES/SPARK SOURCES. STORE IN WELL VENTILATED AREAS.

Other Precautions:KEEP CONTAINERS TIGHT/UPRIGHT TO PREVENT LEAKAGE. AVOID BREATHING OF VAPORS/SPRAY MISTS. AVOID CONTACT W/SKIN & EYES. DON'T TAKE INTERNALLY. READ/UNDERSTAND SAFETY PRECAUTIONS BEFORE HANDLING. SMOKE I N SMOKING AREAS ONLY.

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

Respiratory Protection:A RESPIRATOR THAT IS RECOMMENDED/APPROVED FOR USE IN AN ORGANIC VAPOR ENVIRONMENT (AIR PURIFYING OR FRESH AIR SUPPLIED) IS NECESSARY.

Ventilation:EXHAUST: SUFFICIENT TO KEEP AIRBORNE CONCENTRATIONS OF SOLVENT VAPORS/MIST BELOW TLVS.

Protective Gloves:COTTON/NEOPRENE/RUBBER/POLYETHYLENE

Eye Protection:CHEMICALS GOGGLES

Other Protective Equipment:SAFETY GLASSES W/SPLASH GUARDS/SIDE SHIELDS, LONG SLEEVE & LONG LEG CLOTHING, FACE SHIELD.

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHI

NG BEFORE

REUSE. WASH HANDS BEFORE EATING, SMOKING, OR USING WASHROOM.

Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P. Text:338-401F

Vapor Density:>1

Spec Gravity:0.95918

Evaporation Rate & Reference:(N-BU AC = 1): 0.1

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR LIQUID W/SOLVENT ODOR.

Percent Volatiles by Volume:91

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

Stability Indica

tor/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:EXTREME HEAT, SPARKS, ELECTRICAL

EQUIPMENT, OPEN FLAME, FIRE, OTHER IGNITION SOURCES & HIGH TEMPS.

Hazardous Decomposition Products:CO, CO2, & OXIDES OF NITROGEN

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

Waste Disposal Methods:WASTE MUST BE DISPOSED OF IN ACCORDANCE

W/FEDERAL, STATE, & LOCAL ENVIRONMENTAL CONTROL REGULATIONS. EMPTY
CONTAINERS MUST BE HANDLED W/CARE, DUE TO PROD

UCT RESIDUE &

FLAMMABLE VAPOR. DON'T INCINERATE CLOSED CONTAINER.

D001/F003/F005. UN1263.

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