

DEFT, INC. -- POLYAMIDE 02Y040CAT PART B -- 8010-01-387-1069

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Product Identification
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Product ID:POLYAMIDE 02Y040CAT PART B

MSDS Date:07/20/1994

FSC:8010

NIIN:01-387-1069

Kit Part:Y

MSDS Number: CCMXJ

=== Responsible Party ===

Company Name:DEFT, INC.

Address:17451 VON KARMAN AVENUE

City:IRVINE,

State:CA

ZIP:92714

Country:US

Info Phone Num:714-474-0400

Emergency Phone Num:714-474-0400

CA

GE:DO188

=== 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

Company Name:DEFT, INC.

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714

Phone:800-424-9300

CAGE:DO188

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Composition/Information on Ingredients
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Ingred Name:POLYAMIDE RESIN

CAS:68410-23-1

Fraction by Wt: 60%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TRIETHYLENE TETRAMINE

CAS:112-24-3

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TECS #:YE6650000
Fraction by Wt: 0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYAMIDE RESIN
Fraction by Wt: 0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYOXYPROPYLENE AMINE
CAS:9046-10-0
Fraction by Wt: 0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:4,4'-ISOPROPYLIDENEDIPHENOL (SARA 313)
CAS:80-05-7
RTECS #:SL6300000
Fraction by Wt: 0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:NAPHTHA, LIGHT AROMATIC (SOLVENT NAPHTHA)
CAS:64742-95-6
RTECS #:WF3400000
Fraction by Wt: 10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:50 PPM
ACGIH TLV:50 PPM

Ingred Name:N-AMINOETHYLPIPERAZINE
CAS:140-31-8
RTECS #:TK8050000
Fraction by Wt: 10%
Other REC Limits:NONE RECOMMENDED

Ingred Name:NONYLPHENOL
CAS:25154-52-3
RTECS #:SM5600000
Fraction by Wt: 0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BENZYL ALCOHOL
CAS:100-51-6
RTECS #:DN3150000
Fraction by Wt: 0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:4,4'-ISOPROPYLIDENEDIPHENOL (SARA 313)
CAS:80-05-7
RTECS #:SL6300000
Fraction

by Wt: 0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BENZYL DIMETHYLAMINE
CAS:103-83-3
RTECS #:DP4500000
Fraction by Wt: 0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SEC-BUTYL ALCOHOL (SARA 313)
CAS:78-92-2
RTECS #:EO1750000
Fraction by Wt: 20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:150 PPM
ACGIH TLV:100 PPM; 9596

Ingred Name:ETHYLENEDIAMINE,N-(3-(TRIMETHOXYSILYL)PROPYL)-
CAS:1760-24-3
RTECS #:KV7400000
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:2,4,6-TRIS(DI
METHYLAMINO METHYL) PHENOL
CAS:90-72-2
RTECS #:SN3500000
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED

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===== 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 ARE IRRITATING TO EYES,
NOSE & THROAT. INHALATION MAY CAUSE HEADACHES, DIFFICULT BREATHING
& LOSS OF CONSCIOUSNESS. CHRONIC: PROLONGED CONTACT WILL CAUSE

DRYING & CRACKING OF THE SKIN, DUE TO DEFATTING ACTION. SKIN
SENSITIZATION, ASTHMA OR ALLERGIC RESPONSES.

Explanation of Carcinogenicity:DOES NOT CONTAIN A CARCINOGEN.

Effects of Overexposure:INHALATION-IRRITATION TO RESPIRATORY TRACT,
HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS OR
COMA. SKIN & EYE-MAY BE SWELLING, REDNESS, RASH. TEARING, REDNESS &
SWELLING & STINGING SENSATION. INGESTION-IRRITATION AND POSSIBLE
CORROSIVE ACTION IN THE MOUTH, STOMACH

TISSUE AND DIGESTIVE TRACT.

Medical Cond Aggravated by Exposure:ASTHMA AND ANY OTHER RESPIRATORY DISORDER. SKIN ALLERGIES, ECZEMA, AND DERMATITIS.

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First Aid Measures
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First Aid:INHALE:REMOVE TO FRESH AIR, ASTHMATIC SYMPTOMS MAY DEVELOP & MAY BE IMMEDIATE OR DELAYED. OBTAIN MEDICAL ATTN. SKIN:REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREAS THOROUGHLY WITH SOAP & WATER. EYES: FLUSH WITH WATER FOR 15 MIN, LIFTING EYELIDS. OBTAIN

MEDICAL ATTENTION. INGEST:DO NOT INDUCE VOMITING. OBTAIN MEDICAL ATTENTION

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Fire Fighting Measures
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Flash Point Method:TCC

Flash Point:=-22.2C, 72.F

Lower Limits:1

Upper Limits:9.8

Extinguishing Media:FOAM, ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG. WATER MAY BE USED TO COOL CLOSED CONTAINERS.

Fire Fighting Procedures:FULL FIRE FIGHTING EQUIPMENT WITH SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING SHOULD BE

WARN BY FIRE FIGHTERS.

Unusual Fire/Explosion Hazard:ISOLATE FROM HEAT, SPARKS, ELECTRICAL EQUIPMENT AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

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Accidental Release Measures
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Spill Release Procedures:EVACUATE PERSONNEL. REMOVE ALL SOURCES OF IGNITION (FLAME, HOT SURFACES, SPARK SOURCES) VENTILATE AREA. CONTAIN AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS.

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Handling and Storage
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Handling and Storage Precautions:STORE IN BUILDING DESIGNED TO COMPLY WITH OSHA. AVOID STORING NEAR HIGH TEMPERATURES, FIRE, OPEN FLAMES & SPARK SOURCES.

Other Precautions:STORE IN TIGHTLY CLOSED CONTAINERS. KEEP CONTAINERS TIGHT & UPRIGHT TO PREVENT LEAKAGE. PREVENT PROLONGED OR REPEATED BREATHING OF VAPORS OR SPRAY MIST.

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Exposure Controls/Personal Protection
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Respiratory Protection:AIR PURIFYING OR FRESH AIR SUPPLIED.

Ventilation:EXHAUST.

Protective Gloves:COTTON, NEOPRENE, RUBBER, POLYETHYLENE.

Eye Protection:SAFETY EYEWARE W/SPLASH GUARDS.

Other Protective Equipment:LONG SLEEVE AND LONG LEG CLOTHING. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING OR USING WASHROOM. SMOKE IN SMOKING AREAS ONLY.

Supplemental Safety and Health

KEY 1=F2. ITEM IS PART OF A "TWO" PART KIT.

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

HCC:F2

Boiling Pt.=100.6C, 213.F

B.P. Text:213-335F

Vapor Density:>1

Spec Gravity:0.92437

Evaporation Rate & Reference:0.63 N-BUTYL ACETATE

Solubility in Water:INSOLUBLE

Appearance and Odor:AMBER LIQUID WITH SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS AND STRONG ACIDS, EPOXY RESINS UNDER UNCONTROLLED CONDITIONS.

Stability Condition to Avoid:HIGH TEMPERATURES, EPOXY RESINS UNDER UNC

ONTROLLED CONDITIONS.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF NITROGEN.

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

Waste Disposal Methods:IN ACCORDANCE WITH FEDERAL, STATE AND LCOAL ENVIRONMENTAL CONTROL REGULATIONS.

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