

DEFT,INC. -- 02Y024,CATALYST,POLYAMIDE,PART B -- 8010-00-082-2450

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Product Identification
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Product ID:02Y024,CATALYST,POLYAMIDE,PART B

MSDS Date:02/24/1988

FSC:8010

NIIN:00-082-2450

Kit Part:Y

MSDS Number: BCXYW

=== 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:714-47

4-0400

Preparer's Name:N. GAUL

CAGE:HO407

=== 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 AVENUE

Box:City:IRVINE

State:CA

ZIP:92714

Phone:714-474-0400

CAGE:HO407

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Composition/Information on Ingredients
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Ingred Name:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 5%

OSHA PEL:150 PPM/

200 STEL
ACGIH TLV:150 PPM/200STEL;9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:N-BUTYL ALCOHOL (SARA III)
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 20%
OSHA PEL:100 PPM
ACGIH TLV:S, C 50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 30%
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 5%
OSHA PE
L:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 20%
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:POLYAMIDE RESIN

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO O

SHA:NO

Health Hazards Acute and Chronic:VAPORS ARE IRRITATING. CHRONIC:

CONTACT MAY CAUSE SKIN SENSITIZATION,ASTHMA,OTHER ALLERGIC RESPONSES. PROLONGED/REPEATED EXPOSURE MAY CAUSE DELAYED EFFECTS INVOLVING BLOOD,G/I,NERVOUS,REPRODUCTIVE SYS TEM.

Effects of Overexposure:EYE/SKIN:IRRITATION,BURNING,DRYING.

INHALED:RESPIRATORY IRRITATION,HEADACHE,DIZZINESS,UNCONSCIOUS.

INGESTED:G/I IRRITATION,NAUSEA & VOMITING. LATER MAY CAUSE ASPIRATION OF SOLVENTS AND CHEMICAL PNEUMO NITIS

Medical Cond Aggravated by Exposure:ALLERGIES,INCLUDING ASTHMA & SKIN DISORDERS.

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

First Aid:EYE:FLUSH WITH WATER. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING. INHALED:REMOVE FROM EXPOSURE. TREAT BREATHING DIFFICULTY. GET MEDICAL ATTENTION. INGESTED:DO NOT INDUCE VOMITING. NOTHI NG BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:23F/-5C

Lower Limits:1.2

Upper Limits:11.5

Extinguishing Media:FOAM,ALCOHOL FOAM,CARBON DIOXIDE,DRY CHEMICAL,WATER FOG.

Fire Fighting Procedures:USE FULL FIRE FIGHTING EQUIPMENT WITH SCBA.

COOL FIRE EXPOSED CONTAINERS WITH WATER TO PREVENT EXPLOSION.

Unusual Fire/Explosion Hazard:FUMES/VAPORS RELEASED DURING EMERGENCY CONDITIONS MAY BE A HEALTH HAZARD. SYMPTOMS MAY BE DELAYED.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. VENTILATE AREA.

CONTAIN & REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE TIGHTLY CLOSED IN A

COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA. STORE AWAY FROM IGNITION SOURCES.

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

Respiratory Protection:USE NIOSH RESPIRAT

OR FOR ORGANIC VAPORS WHEN

WORKING IN ENCLOSED AREA OR EXPOSED ABOVE TLV OR PEL.

Ventilation:USE GENERAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV OR PEL.

Protective Gloves:NEOPRENE,RUBBER,POLYETHYLENE.

Eye Protection:SAFETY GLASSES,GOGGLES,FACE SHIELDS.

Other Protective Equipment:LONG SLEEVE/LEG CLOTHING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Work Hygienic Practices:USE NORMAL CHEMICAL HYGIENE PRACTICE. SMOKE ONLY IN DESIGNATED SMOKING AREAS.

Supplemental
Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:175-259F

Vapor Density:>AIR

Spec Gravity:0.8

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:INSOLUBLE

Appearance and Odor:YELLOW VISCOUS LIQUID SOLVENT ODOR.

Percent Volatiles by Volume:84%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS,MINERAL ACIDS, UNCONTROLLED CONTACT WITH AMINES.

Stability Condition to Avoid:HEAT,IGNITIONS SOURCES.

Hazardous Decomposition Products:NORMAL PRODUCTS OF COMBUSTION, CHROME OXIDES,ALDEHYDES,ACIDS.

Conditions to Avoid Polymerization:THOUGH LISTS "NO" TO HAZ.POLY:; MAY REACT UNCONTROLLABLY WITH AMINES.

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

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS. HMIS SUGGESTS INCINERATION,OR LANDFILL. DO NOT INCINERATE CLOSED CONTAINERS.

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