

DEFT, INC. -- EPOXY 02Y040 PART A -- 8010-01-387-1069

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

Product ID:EPOXY 02Y040 PART A

MSDS Date:07/20/1994

FSC:8010

NIIN:01-387-1069

Kit Part:Y

MSDS Number: CCMXH

=== 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

CAGE:DO188

=== C

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

===== Composition/Information on Ingredients =====

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA 313) (CERCLA)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 1%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM/150STEL;9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE (SARA 313)
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: 1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/125STEL;9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:N-BUTYL ACETATE (CERCLA)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:150 PPM
ACGIH TLV:150 PPM/200STEL;9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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Ingred Name:METHYL PROPYL KETONE (2-PENTANONE)
CAS:107-87-9
RTECS #:SA7875000
Fraction by Wt: 25%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM/250STEL;9596

Ingred Name:STRONTIUM CHROMATE (SARA 313) (CERCLA)
CAS:7789-06-2
RTECS #:GB3240000
Fraction by Wt: 25%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:C 0.1 MG (CRO3)/M3
ACGIH TLV:0.0005MG(CR)/M3;A296
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:NAPHTHA, LIGHT AROMATIC (SOLVENT NAPHTHA)
CAS:64742-95-6
RTECS #:WF340000

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Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:50 PPM
ACGIH TLV:50 PPM

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Hazards Identification
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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:DOSE 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 ACCOMPANIED BY STINGING SENSATION.
INGESTION-VOMITING MAY CAUSE ASPIRATION OF THE SOLVENT RESULTING IN
CHEMICAL
PNEUMONITIS.
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:=-7.8C, 46.F
Lower Limits:1
Upper Limits: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
WORN BY FIRE FIGHTERS

GHTERS.

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

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

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.

===== 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.

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

Respiratory Protection:AIR PURIFYING OR FRESH AIR SUPPLIED.

Ventilation:EXHAUS

T.

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:1.34454

Evaporation Rate & Reference:1.65 X N-BUTYL ACETATE

Solubility in Water:INSOLUBLE

Appearance and Odor:YELLOW LIQUID WITH SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS AND STRONG LEWIS OR MINERAL ACIDS.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OR OPEN FLAMES.

AVOID UNCONTROLLED REACTIONS WITH AMINES.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE,
OXIDES OF NITROGEN. ALDEHYDES & ACIDS MAY BE FORMED.

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

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

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