

DEFT INC -- CAT COMP B, EPOXY PRIMER -- 8010-01-193-0516

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

Product ID:CAT COMP B, EPOXY PRIMER

MSDS Date:03/09/1987

FSC:8010

NIIN:01-193-0516

Kit Part:Y

MSDS Number: BPVHY

=== Responsible Party ===

Company Name:DEFT INC

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714

Country:US

Info Phone Num:714-474-0400

Emergency Phone Num:714-474-0400

Preparer's Nam

e:N GAUL

CAGE:33458

=== Contractor Identification ===

Company Name:DEFT INC

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714-6205

Country:US

Phone:800 424-9300

CAGE:33458

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:METHYL N-PROPYL KETONE (VAPOR PRESSURE 27.8 MM HG @ 68F)

CAS:107-87-9

RTECS #:SA7875000

Fraction by Wt: 5%

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ther REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM

Ingred Name:N-BUTYL ACETATE (VAPOR PRESSURE 8.0 MM HG @ 68F)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:150 PPM

ACGIH TLV:150 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ETHYLENE GLYCOL MONOBUTYL ETHER (VAPOR PRESSURE 0.1 MM HG @ 68F)

CAS:111-76-2

RTECS #:KJ8575000

Fraction by Wt: 30%

Other REC Limits:NONE SPECIFIED

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9293

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ngred Name:ISOPROPYL ALCOHOL (ANHYDROUS) (SARA III) (VAPOR PRESSURE 33.0 MM HG @ 68F)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM

Ingred Name:METHYL ISOBUTYL KETONE (SARA III) (VAPOR PRESSURE 15.0 MM HG @ 68F)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/75 STEL

ACGIH TLV:50 PPM/75 STEL; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SAR

A III) (VAPOR PRESSURE 22.0 MM HG @ 68F)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:DIETHYLENETRIAMINE (VAPOR PRESSURE 1.0 MM HG @ 68F)

CAS:111-40-0

RTECS #:IE1225000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:1 PPM

Ingred Name:VOC: 5.6 LB/GL (677 GR/LT)

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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Hazards I
dentification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHAL: RESP TRACT IRRIT, ACUTE NERVOUS SYSTEM DEPRESS (HEADACHE, DIZZINESS, STAGGERING, CONFUSION, UNCONSCIOUSNESS, COMA). SKIN: IRRIT (SWELLING, REDNESS, RASH). ABSORPT: IRRIT, DRYING, DEFAT, CRACKIN G, DERMATITIS. EYE: IRRIT (TEARING, REDNESS, SWELLING W/STINGING). INGEST: IRRIT, CORROSIVE ACTION

IN MOUTH & DIGEST *

Explanation of Carcinogenicity:NONE OF THE LISTED HAZARDOUS INGREDIENTS ARE LISTED AS CARCINOGENS BY NTP, IARC MONOGRAPHS OR OSHA.

Effects of Overexposure:* TRACT. VOMIT MAY CAUSE ASPIRATION RESULTING IN CHEM PNEUMONITIS. ACUTE: EYE, NOSE, THROAT IRRIT. INHAL MAY CAUSE HEADACHE, DIFFICULT BREATHING, UNCONSCIOUSNESS. CHRONIC: PROLONGED CONTACT WILL CAUSE DRYING, CRACKING OF SKIN DUE TO DEFATTING ACTION. SKIN SENSITIZATION, ASTHMA, ALLERGIC RESPONSE.

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IDNEY/LIVER DAMAGE.

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

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

First Aid:INHAL: MOVE TO FRESH AIR. RESTORE BREATHING. ASTHMATIC TYPE SYMPTOMS MAY DEVELOP, IMMED/DELAYED. GET MED AID. SKIN: REMOVE CONTAM CLOTHING. WASH AFFECTED AREA W/SOAP & WATER. WASH CONTAM CLOTHING BEFO RE REUSE. EYES: FLUSH W/LUKEWARM WATER (LOW PRESSURE) 15 MIN, O

CCAS LIFTING EYELIDS. GET MED AID. INGEST: DONT INDUCE VOMITING. DONT GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. GET MED AID.

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

Flash Point Method:TCC

Flash Point:40.0F,4.4C

Lower Limits:1.1

Upper Limits:10.6

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

Fire Fighting Procedures:WEAR FULL EMERGENCY EQUIPMENT W/SCBA & FULL PROTECTIVE CLOTHING . WATER MAY BE USED TO COOL CLSD CNTNRS TO PR

EVENT PRESSURE BUILDUP, AUTOIGNITION OR EXPLOSION.

Unusual Fire/Explosion Hazard:KEEP CNTNRS CLSD. KEEP FROM HEAT/IGNIT SOURCES. CLSD CNTNRS MAY EXPLODE W/HEAT. APPLIC TO HOT SRFCs REQ SPCL PRECAUTION. OVEREXPOSURE TO DECOMP PROD IS HLTH HZD

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

Spill Release Procedures:EVACUATE NONESSENTIAL PERSONNEL. REMOVE IGNITION SOURCES (FLAME, HOT SURFACES, SPARK SOURCES). VENTILATE AREA. CONTAIN AND REMOVE WITH INERT ABSORB ENT AND NON-SPARKING TOOLS.

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

Handling and Storage Precautions:STORE IN BLDGS IN COMPLIANCE W/OSHA 1910.106. AVOID STORING NEAR HIGH TEMPS, FIRE, FLAME, & SPARKS SOURCES. STORE IN CLOSED, WELL VENTILATED AREA.

Other Precautions:KEEP CNTNRS TIGHT & UPRIGHT (PREVENT LEAK). PROLONGED/REPEATED BREATHING OF VAPORS/SPRAY MIST. PROLONGED OVEREXPOSURE MAY CAUSE ALLERGIC REACTION. AVOID SKIN/EYE CONTACT. DONT INGE

ST. DONT HANDLE TILL MFR'S PRECAUTION READ/UNDERSTOOD.

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

Respiratory Protection:RSPRTR RECOMMENDED FOR ORGANIC VAPOR ENVIRONMENT (AIR PURIFYING/FRESH AIR SUPPLD) NECESSARY. OBSERVE OSHA REGULATIONS FOR RESPIRATOR USE. PROVIDE VENTILATION TO KEEP EXPOSURES BELOW OSHA PERMISSIBLE LIMITS.

Ventilation:EXHAUST VENTILATION SUFFICIENT TO KEEP AIRBORNE CONCENTRATIONS BELOW THEIR RESPECTIVE TLV'S. REMOVE IGNIT SOURCE.

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Protective Gloves:NEOPRENE, RUBBER, POLYETHYLENE GLOVES

Eye Protection:SPLSH GUARDS,FACE/SIDE SHLD,CHEM GOGGLES

Other Protective Equipment:USE 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

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

Boiling Pt:B.P. Text:180 TO 390F

Vapor Density:> AIR

Sp

Specific Gravity:0.9 (WATER=1)

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:VERY SLIGHT SOLUBLE

Appearance and Odor:CLEAR, 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:EPOXY RESINS UNDER UNCONTROLLED CONDITIONS. HIGH TEMPERATURES.

Hazardous Decomposition Products:

BY HIGH HEAT: CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN.

Conditions to Avoid Polymerization:WITH EPOXY RESINS UNDER UNCONTROLLED CONDITIONS.

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

Waste Disposal Methods:WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS. EMPTY CONTAINERS MUST BE HANDLED WITH CARE DUE TO PRODUCT RESIDUE AND FLAMMABLE VAPOR. DO NOT INCINERATE CONTAINERS.

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