# CAT, MIL-C-83286, 17773

## MSDS Number

BHBCP

## National Stock Number

8010-01-058-0144

## Product Name

CAT, MIL-C-83286, 17773

## Manufacturer

DEFT INC

## Product Identification

Product ID:CAT, MIL-C-83286, 17773
MSDS Date:12/13/1988
FSC:8010
NIIN:01-058-0144
Kit Part:Y
MSDS Number: BHBCP

## Responsible Party

DEFT, INC.

17451 VON KARMAN AVENUE

IRVINE , CA 92714

Emergency Phone: (714) 474-0400

Info Phone: (714) 474-0400

Cage: DO188

## Contractor

DEFT, INC.

IRVINE, CA 92714

US

800-424-9300

Cage: DO188

## Ingredients

2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)

CAS: 111-15-9

RTECS: KK8225000

Fraction By Weight: 10%

OSHA PELS,100 PPM

ACGIH TLV: S, 5 PPM; 9192

ALIPHATIC POLYISOCYANATE

CAS: 28182-81-2

RTECS: NQ9170000

Fraction By Weight: 30%

1,6-DIISOCYANATOHEXANE (HEXAMETHYLENE DIISOCYANATE)

CAS: 822-06-0

RTECS: MO1740000

Fraction By Weight:

ACGIH TLV: 0.005 PPM; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 5%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 5 - 10%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 50%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: IRRITATION OF THE
RESPIRATORY TRACT/NERVOUS SYSTEM
DEPRESSION/HEADACHE/DIZZINESS/STAGGERING
GAIT/CONFUSION/UNCONSCIOUSNESS/COMA. SKIN/EYE:
IRRITATION/SWELLING/REDNESS/RASH/STINGING SENSATI
ON/DRYING/DEFATTING/CRACK. INGESTION: IRRITATION/POSSIBLE CORROSIVE
ACTION IN THE MOUTH/STOMACH TISSUE/DIGESTIVE TRACT.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: IRRITATING TO EYES, NOSE, & THROAT,
HEADACHES, DIFFICULT BREATHING & LOSS OF CONSCIOUSNESS. VOMITING
MAY CAUSE ASPIRATION OF THE SOLVENT, RESULTING IN CHEMICAL

PNEUMONITIS.
Medical Cond Aggravated by Exposure:ASTHMA, RESPIRATORY DISORDERS, SKIN ALLERGIES, ECZEMA, & DERMATITIS, SENSITIZATION, LIVER & KIDNEY EFFECTS.

## First Aid

First Aid:INHALATION: MOVE TO AN AREA FROM RISK OF FURTHER EXPOSURE. RESTORE BREATHING. SKIN: REMOVE/WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH AFFECTED AREAS THOROUGHLY W/SOAP & WATER. EYES: FLUSH W/CLEAN L UKEWARM WATER AT LEAT 15 MINUTES, OCCASIONALLY LIFTING EYELIDS. INGESTION: DON'T INDUCE VOMITING. DON'T GIVE ANYTHING TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION.

## Fire Fighting

Flash Point Method:TCC
Flash Point:23F
Lower Limits:1%
Extinguishing Media:ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING. APPLICATION TO HOT SURFACES REQUIRES.
Unusual Fire/Explosion Hazard:WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE
BUILD-UP/AUTOIGNITION/EXPLOSION/HEAT. KEEP CONTAINERS RIGHTLY CLOSED.

## Accidental Release

Spill Release Procedures:EVACUATE ALL NON-ESSENTIAL PERSONNEL. REMOVE ALL SOURCES OF IGNITION FLAMES, SPARKS, HOT SURFACES. VENTILATE AREA. CONTAIN& REMOVE W/INERT ASBORBENT & NON-SPARKING TOOLS.

## Handling

Handling and Storage Precautions:AVOID STORING NEAR HIGH TEMPS, OPEN FLAMES, & SPARK, HOT SURFACES. STORE IN TIGHTLY CLOSED CONTAINERS. STORE IN WELL VENTILATED AREAS.
Other Precautions:KEEP CONTAINERS TIGHT/UPRIGHT TO PREVENT LEAKAGE. PREVENT PROLONGED BREATHING OF VAPORS/SPRAY MISTS. AVOID CONTACT W/SKIN & EYES. DON'T TAKE INTERNALLY. WASH HANDS BEFORE EATING, SMOKING, OR USING WAS HROOM. SMOKE IN SMOKING AREAS ONLY.

## Exposure Controls

Respiratory Protection:A RESPIRATORY THAT IS RECOMMENDED OR APPROVED FOR USE IN AN ORGANIC VAPOR ENVIRONMENT (AIR PURIFYING OR FRESH AIR SUPPLIED) IS NECESSARY.
Ventilation:SUFFICIENT LOCAL EXHAUST VENTILATION TO KEEP Protective Gloves:NEOPRENE, RUBBER, POLYETHYLENE
Eye Protection:SAFETY EYEWEAR, GOGGLES, FACE SHIELDS.
Other Protective Equipment:USE LONG SLEEVE/LEG CLOTHING. REMOVE/WASH CONTAMINATED CLOTHING BEFORE REUSE.
Work Hygienic Practices:AVOID CONTACT W/SKIN & EYES. WASH HANDS BEFOR EATING, SMOKING, OR USING WASHROOMS.
Supplemental Safety and Health
WGT PER GAL: 7.64 PDS.

## Chemical Properties

Boiling Pt:B.P. Text:175-313F
Vapor Density:>AIR
Evaporation Rate & Reference:(N-BU AC = 1): 2.3
Appearance and Odor:AMBER LIQUID WITH SOLVENT ODOR.
Percent Volatiles by Volume:74.9%

## Stability

Stability Indicator/Materials to Avoid:YES
CONTACT W/MOISTURE, MATERIAL WHICH REACT W/ISOCYANATES & HIGH TEMPERATURES.
Stability Condition to Avoid:AVOID STORING NEAR HIGH TEMPS, OPEN FLAMES, & SPARK
Hazardous Decomposition Products:CO, CO2, & OXIDES OF NITROGEN, TRACES OF HCN & HDI. DURING A FIRE HDI VAPORS/OTHER IRRITATING VAPORS MAY

BE GENERATED.

## Disposal

Waste Disposal Methods:WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE, & LOCAL ENVIRONMENTAL CONTROL REGULATIONS. EMPTY CONTAINERS MUST BE HANDLED W/CARE, DUE TO PRODUCE RESIDUE/FLAMMABLE VAPOR. DON'T INCINERAT E CLOSED CONTAINERS.

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