

MIL-C-83286, 26118

MSDS Number

BHBFP

National Stock Number

8010-01-262-2979

Product Name

MIL-C-83286, 26118

Manufacturer

DEFT INC

Product Identification

Product ID:MIL-C-83286, 26118

MSDS Date:03/15/1989

FSC:8010

NIIN:01-262-2979

MSDS Number: BHBFP

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: 20%

OSHA PELS,100 PPM

ACGIH TLV: S, 5 PPM; 9192

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

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 10 - 20%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHYL ACETATE (SARA III)

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 15%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

1-METHOXY-2-PROPANOL ACETATE, PROPYLENEGLYCOL MONOMETHYL

CAS: 108-65-6

RTECS: AI8925000

Fraction By Weight:

DIBUTYL TIN DILAUATE (AS TIN)

CAS: 77-58-7

RTECS: WH7000000

Fraction By Weight:

OSHA PELs, 0.1 MG/M3

ACGIH TLV: S, 0.1 MG/M3; 8990

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 RESPIRATORY TRACT/NERVOUS SYSTEM DEPRESSION/HEADACHE/DIZZINESS/STAGGERING GAIT/CONFUSION/UNCONSCIOUSNESS/COMA. SKIN/EYE: IRRITATION/DRYING/DEFATTING/SWELLING/REDNESS/TEARING/ STINGING SENSATION. INGESTION: IRRITATION/CORROSIVE IN MOUTH/STOMACH TISSUE/DIGESTIVE TRACT/VOMITING & PNEUMONITIS.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: INHALATION: IRRITATION OF RESPIRATORY TRACT/NERVOUS SYSTEM

DEPRESSION/HEADACHE/DIZZINESS/CONFUSION/DIFFICULT BREATHING/CONFUSION/UNCONSCIOUSNESS & COMA. SKIN/EYE: IRRITATION/DRYING/DEFATTING/SWELLING/ REDNESS/RASH/TEARING/REDNESS/STINGING SENSATION/ALLERGIC RESPONSE. INGESTION: VOMITING RESULTING CHEMICAL PNEUMONITIS.

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

First Aid

First Aid: INHALATION: MOVE FROM EXPOSURE AREA. RESTORE BREATHING. OBTAIN MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING/WASH BEFORE REUSE. WASH AFFECTED AREAS THOROUGHLY W/SOAP & WATER. EYES: FLUSH W/WATER FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION. 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: 1.5%

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

Fire Fighting Procedures:SCA/FULL PROTECTIVE CLOTHING. ISOLATE FROM HEAT, SPARKS, OPEN FLAME, & HOT SURFACES. KEEP CONTAINERS TIGHTLY CLOSED.

Unusual Fire/Explosion Hazard:WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP, AUTO IGNITION/EXPLOSION.

Accidental Release

Spill Release Procedures:EVACUATE ALL NON-ESSENTIAL PERSONNEL. REMOVE ALL SOURCES OF IGNITION (FLAME/SPARK SOURCES/HOT SURFACES). VENTILATE AREA. CONTAIN & REMOVE W/INERT ABSORBANT & NON-SPARKING TOOLS.

Handling

Handling and Storage Precautions:AVOID STORING NEAR HIGH TEMPERATURES/HEAT, OPEN FLAMES & SPARKS. STORE IN TIGHTLY CLOSED CONTAINERS. STORE IN WELL VENTILATED AREAS.
Other Precautions:KEEP CONTAINERS TIGHT & UPRIGHT. PREVENT BREATHING OF VAPORS/SPRAY MISTS. AVOID CONTACT W/SKIN & EYES. DON'T TAKE INTERNALLY. DON'T HANDLE UNTIL MANUFACTURERS PRECAUTIONS HAVE BEEN READ. SMOKE IN SMOKING AREAS ONLY.

Exposure Controls

Respiratory Protection:A RESPIRATOR THAT IS RECOMMENDED/APPROVED FOR USE IN AN ORGANIC VAPOR ENVIRONMENT (AIR PURIFYING/FRESH AIR SUPPLIED).
Ventilation:PROVIDE SUFFICIENT LOCAL EXHAUST VENTILATION TO KEEP
Protective Gloves:NEOPRENE, RUBBER, POLYETHYLENE
Eye Protection:SPLASH GUARDS, SIDE SHIELDS, GOGGLES.
Other Protective Equipment:LONG SLEEVE/LEG CLOTHING. REMOVE & WASH CONTAMINATED CLOTHING BEFORE REUSE.
Work Hygienic Practices:REMOVE & WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING, SMOKING, & USING WASHROOM.
Supplemental Safety and Health
WT PER GAL: 10.46 LBS.

Chemical Properties

Boiling Pt:B.P. Text:313F
Vapor Density:>AIR
Evaporation Rate & Reference:(N BU AC = 1): 2.52
Appearance and Odor:GRAY LIQUID W/SOLVENT ODOR
Percent Volatiles by Volume:59.4%

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OPEN FLAMES, HEAT, & HOT SURFACES.
Hazardous Decomposition Products:CO, CO₂, & OXIDES OF NITROGEN.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL ENVIRONMENTAL CONTROL REGULATIONS. EMPTY CONTAINERS MUST BE HANDLED W/CARE, DUE TO PRODUCT RESIDUE & FLAMMABLE VAPOR. DON'T INCINERATE CLOSED CONTAINERS.

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