MIL-C-83286, G/S BLACK, 37038

MSDS Number

BHBCW

National Stock Number

8010-01-104-6530

Product Name

MIL-C-83286, G/S BLACK, 37038

Manufacturer

DEFT INC

Product Identification

Product ID:MIL-C-83286, G/S BLACK, 37038
MSDS Date:09/23/1986
FSC:8010
NIIN:01-104-6530
MSDS Number: BHBCW

Responsible Party

DEFT, INC

17451 VON KARMAN

IRVINE , CA 92714

Emergency Phone: (714) 474-0400

Info Phone: (714) 474-0400

Cage: 5M511

Contractor

DEFT, INC

IRVINE, CA 92714-6205

US

714-474-0400

Cage: 5M511

Ingredients

2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)

CAS: 111-15-9

RTECS: KK8225000

Fraction By Weight: 30%

OSHA PELS,100 PPM

ACGIH TLV: S, 5 PPM; 9192

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight:

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

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: 15%

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: 10%

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:

ACGIH TLV: 100 PPM

DIBUTYL TIN DILAURATE (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:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: IRRITATION OF THE RESPIRATORY TRACT/NERVOUS SYSTEM DEPRESSION, HEADACHE, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, COMA. SKIN/EYE: PRIMARY IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:SKIN: MAY RESULT IN ALLERGIC SENSITIVITY. INHALATION: IRRITATION OF THE RESPIRATORY TRACT & NERVOUS SYSTEM DEPRESSION, HEADACEH, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, COMA. EYE/SKIN: PRIMARY IRRITATION.
Medical Cond Aggravated by Exposure:ALLERGIC SKIN SENSITIVITY, DERMATITIS.

First Aid

First Aid:INHALATION: REMOVE FROM EXPOSURE, RESTORE BREATHING, KEEP WARM & QUIET, NOTIFY PHYSICIAN. EYES: FLUSH W/PLENTY OF WATER 15 MINUTES. SKIN: WASH AFFECTED AREAS W/WATER. REMOVE CONTAMINATED CLOTHING, CON USULT PHYSICIAN.

Fire Fighting

Flash Point Method:TCC
Flash Point:24F
Lower Limits:1.0%
Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER FOG.
Fire Fighting Procedures:USE PROTECTIVE EQUIPMENT/SCBA. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS, OPEN FLAMES & HOT SURFACES.
Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. WATER FOG MAY BE USED TO COOL CONTAINERS TO PREVENT PRESSURE BUILD-UP/HEAT.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION (FLAME, HOT SURFACES, SPARK). AVOID BREATHING VAPORS. CONTAIN & REMOVE WITH INERT ABSORBENT & NON-SPARKING TOOLS.

Handling

Handling and Storage Precautions:AVOID STORING NEAR HIGH TEMPERATURES, HOT SURFACES, OPEN FLAMES, & SPARK. KEEP CONTAINERS TIGHT/UPRIGHT TO PREVENT LEAKAGE.
Other Precautions:STORE ONLY IN WELL VENTILATED AREAS. PREVENT PROLONGED/REPEATED BREATHING OF VAPORS/SPRAY MIST. IF MOISTURE ENTERS CONTAINER PRESSURE CAN BUILD UP DUE TO REACTION PRODUCING CO2 WHICH CAN CAUSE A SEALE D CONTAINER TO BURST.

Exposure Controls

Respiratory Protection:NIOSH APPROVED RESPIRATOR FOR PAINT, LACQUER, ENAMEL MISTS & ORGANIC VAPORS.
Ventilation:APPROVED CHEMICAL/MECHANICAL FILTERS DESIGNED TO REMOVE A COMBINATION OF PARTICULATES/VAPOR. VENT FUMES ON HEATING.
Protective Gloves:NEOPRENE, RUBBER, POLYETHYLENE
Eye Protection:SAFETY EYEWEAR W/SIDE SHIELDS
Other Protective Equipment:WASH HANDS BEFORE EATING, SMOKING, OR USING WASHROOM. SMOKE IN SMOKING AREA ONLY.
Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING, OR USING WASHROOM.
Supplemental Safety and Health
WT/GAL: 9.00

Chemical Properties

Boiling Pt:B.P. Text:168-313F
Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:68.03

Stability

Stability Indicator/Materials to Avoid:YES
ELEVATED TEMPERATURES
Stability Condition to Avoid:HEAT, OPEN FLAMES, SPARKS, HOT SURFACES

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. INCINERATE IN APPROVED FACILITY. DON'T INCINERATE CLOSED CONTAINERS.

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