

MIL-C-83286, G/S GREEN, PC03GN082

MSDS Number

BNCJN

National Stock Number

8010-01-104-6536

Product Name

MIL-C-83286, G/S GREEN, PC03GN082

Manufacturer

DEFT INC

Product Identification

Product ID:MIL-C-83286, G/S GREEN, PC03GN082

MSDS Date:08/07/1989

FSC:8010

NIIN:01-104-6536

Kit Part:Y

MSDS Number: BNCJN

Responsible Party

DEFT INC

17451 VON KARMAN AVENUE

IRVINE , CA 92714

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 714-474-0400

Cage: 33458

Contractor

DEFT, INC.

IRVINE, CA 92614

US

949-474-0400

Cage: 33461

Ingredients

ETHYL-3-ETHOXYPROPIONATE (VAPOR PRESSURE .7 MM HG)

CAS: 763-69-9

RTECS: UF3325000

Fraction By Weight: 25%

METHYL ETHYL KETONE (SARA III) (VAPOR PRESSURE 70.2 MM HG)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 15%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ANTI MAR AGENT

Fraction By Weight: < 1%

ETHYL BENZENE (SARA III) (VAPOR PRESSURE 7.1 MM HG)

CAS: 100-41-4

RTECS: DA0700000

Fraction By Weight: < 0.1%

OSHA PEL100 PPM/125 STEL

ACGIH TLV: 100 PPM/125 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

DIBUTYLTIN DILAUATE (VAPOR PRESSURE .2 MM HG)

CAS: 77-58-7

RTECS: WH7000000

Fraction By Weight: < 0.1%

ACGIH TLV: .1MG/M3;.2MG/M3 STEL

Hazards

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 IRRITATING TO EYE/NOSE & THROAT. INHALATION MAY CAUSE HEADACHES/DIFFICULT BREATHING & LOSS OF CONSCIOUSNESS. CHRONIC: PROLONGED CONTACT WILL CAUSE DRYING/CRACKING OF THE SKIN. SKIN SENSITIZATION, ASTHMA, OTHER ALLERGIC RESPONSES MAY DEVELOP.
Effects of Overexposure:INHAL: IRRIT OF RESP TRACT/NERV SYSTEM W/HEADACHE/DIZZINESS/STAGGERING GAIT/CONFUSION/UNCONSCIOUS/COMA. SKIN: MOD IRRIT W/SWELLING/REDNESS/RASH/DRYING/DEFATTING. EYE: IRRIT W/TEARING/REDNESS/SWELLING W/STINGING SENSATION. INGEST: IRRIT/POSS CORROSIVE ACTION IN MOUTH/STOMACH TISSUE/DIGEST TRACT. ASPIR FROM VOMITING (**
Medical Cond Aggravated by Exposure:ASTHMA AND ANY OTHER RESPIRATORY DISORDERS. SKIN ALLERGIES, ECZEMA AND DERMITITIS.

**RESULTING IN CHEMICAL PNEUMONITIS.)

First Aid

First Aid:INHAL: MOVE FROM EXPOSED AREA. RESTORE BREATH. ASTHMATIC TYPE SYMPTOMS MAY DEVELOP IMMEDIATE OR DELAYED BY SEVERAL HRS. GET MED AID. SKIN: RMV CONTAM CLOTHING. WASH W/SOAP & WATER. WASH CLOTHES BEFORE RE- USE. EYE: FLUSH W/CLEAN LUKEWARM WATER (LOW PRESS) FOR 15 MINS, OCCASIONALLY LIFTING EYELIDS. GET MED AID. INGEST: DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING TO AN UNCONSCIOUS PERSON, GET MED AID.

Fire Fighting

Flash Point Method:TCC
Flash Point:24 F
Lower Limits:1
Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG.
Fire Fighting Procedures:FULL EQUIP W/SCBA & FULL PROTECT CLOTHING SHOULD BE WORN BY FIRE FIGHTERS. WTR MAY BE USED TO COOL CLSD CNTNRS TO PREVENT PRESS BUILD-UP, AUTO IGNIT, EXPLOSION.

Unusual Fire/Explosion Hazard:KEEP CNTNRS CLSD TIGHT. ISOLATE FROM HEAT/SPARKS/ELEC EQUIP/OPEN FLAME. CLSD CNTNRS MAY EXPLO WHEN EXPO TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES*

Accidental Release

Spill Release Procedures:EVACUATE ALL NON-ESSENTIAL PERSONNEL. REMOVE ALL SOURCES OF IGNITION (FLAME, SPARK SOURCES, HOT SURFACES). VENTILATE AREA. CONTAIN AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS.

Handling

Handling and Storage Precautions:STORE IN BLDG TO COMPLY W/OSHA 1910.106. AVOID HIGH TEMP/FIRE/OPEN FLAMES/SPARK SOURCES. STORE IN TIGHTLY CLSD CNTNRS. STORE IN WELL VENTILATED AREAS.
Other Precautions:KEEP CNTNRS TIGHT AND UPRIGHT TO PREVENT LEAKAGE. DONT BREATHE VAPOR/MISTS. PROLONGED OVEREXPOSURE MAY CAUSE ALLERGIC REACTION. AVOID CONTACT W/SKIN & EYES. DO NOT TAKE INTERNALLY. READ/UNDERSTAND MFR SAFETY PRECAUTIONS BEFORE HANDLING.

Exposure Controls

Respiratory Protection:RESPIRATOR RECOMMENDED/APPROVED FOR ORGANIC VAPOR ENVIRONMENT (AIR PURIFYING/FRESH AIR SUPPLIED) IS NECESSARY. OBSERVE OSHA REGULATIONS FOR RESPIRATOR USE. VENT SHOULD BE PROVIDED TO KEEP EXPOSURE LEV ELS BELOW THE OSHA PERMISSIBLE LIMITS.
Ventilation:EXHAUST VENT SUFFICIENT TO KEEP THE AIRBORNE CONCENTRATIONS OF SOLVENT VAPORS/MISTS BELOW THEIR RESPECTIVE TLV'S MUST***
Protective Gloves:COTTON/NEOPRENE/RUBBER/POLYETHYLENE.
Eye Protection:SPLSH GUARD/SIDE-FACE SHIELD/CHEM GOGGLE
Other Protective Equipment:LONG SLEEVE AND LONG LEG CLOTHING IS RECOMMENDED.
Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING OR USING WASHROOM. SMOKE IN SMOKING AREA ONLY.
Supplemental Safety and Health
***BE UTILIZED. ALSO, CONDITIONS OF ADDITIVE TOXIC EFFECTS SHOULD BE CONSIDERED, SEE ACGIH (THRESHOLD LIMITS VALUES FOR MIXTURES). REMOVE ALL IGNITION SOURCES (HEAT, SPARKS, FLAME AND HOT SURFACES).

Chemical Properties

Boiling Pt:B.P. Text:175 - 338 F
Vapor Density:> THAN AIR
Spec Gravity:1.21
Viscosity:**
Evaporation Rate & Reference:2.26 X N-BUTYL ACETATE
Solubility in Water:INSOLUBLE.
Appearance and Odor:GREEN LIQUID WITH SOLVENT ODOR.
Percent Volatiles by Volume:58.4

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OPEN FLAMES.
Hazardous Decomposition Products:BY HIGH HEAT/TEMPERATURE: CARBON MONOXIDE, CARBON DIOXIDE AND 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 AND FLAMMABLE VAPOR. DO NOT INCINERATE CLSD CNTNRS. EPA HAZARDOUS WASTE NUMBER/CODE: D001, F003, F005.

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