

03GN137 MIL-C-46168, OLIVE DRAB, TYPE II

MSDS Number

BGNVF

National Stock Number

8010-01-144-9875

Product Name

03GN137 MIL-C-46168, OLIVE DRAB, TYPE II

Manufacturer

DEFT INC CHEMICAL COATING DIV

Product Identification

Product ID:03GN137 MIL-C-46168, OLIVE DRAB, TYPE II

MSDS Date:11/16/1985

FSC:8010

NIIN:01-144-9875

MSDS Number: BGNVF

Responsible Party

DEFT INC CHEMICAL COATING DIV

17451 VON KARMAN AVE

IRVINE , CA 92714-6205

US

Emergency Phone: 800-424-9300 CHEMTREC

Info Phone: 714-474-0400

Cage: 33461

Contractor

DEFT, INC.

IRVINE, CA 92614

US

949-474-0400

Cage: 33461

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: 10%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

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

LD50 LC50 Mixture:N/K

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:NIOSH STUDIES INDICATE 2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) HAS CAUSED REPRODUCTIVE DISORDERS IN LABORATORY ANIMALS (RATS OR MICE) FOR CAUSING SIMILAR DISORDERS IN HUMANS .

Explanation of Carcinogenicity:N/A

Effects of Overexposure:INHAL: IRRIT OF THE RESP TRACT & ACUTE NERVOUS SYS DEPRESS CHARACTERIZED BY THE FOLLOWING PROGRESSIVE STEPS:HDCH, DIZZ, STAG, GAIT, CONFUSN, UNCON OR COMA. ACUTE: SKIN & EYE CONTACT: PRIMARY IRRIT. CHRONIC:REPEATED OVEREXPOSURE MAY RESULT IN ALLERGIC SENSITIVITY.

Medical Cond Aggravated by Exposure:RESPIRATORY TRACT IRRITATION DERMITITIS, NAUSEA, VOMITING.

First Aid

First Aid:VAPORS:RMV FROM EXPOS, RESTORE BRTHING, KEEP WARM & QUIET, NOTIFY A PHYSICIAN. SPLASH(EYES):FLUSH IMMED W/ LPLENTHY OF WATER FOR 15 MIN, TAKE TO A PHYSICIAN FOR MED ATTN. SPLASH(SKIN):WASH AFFECTED ARE AS W/WATER. REMOVE CONTAINERED CLOTHING, CONSULT A PHYSICIAN.

Fire Fighting

Flash Point Method:TCC

Flash Point:24 F (-4 C)

Lower Limits:1.7

Upper Limits:N/K

Extinguishing Media:FOAM, CO*2, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:USE PROTECT EQUIPMENT & SCBA. WATER FOG MAY BE USED TO COOL CONTAINERS TO PREVEVT PRESSURE BUILD-UP IN CLOSED CONTAINERS.

Unusual Fire/Explosion Hazard:KEEP CNTNR TIGHTLY CL. ISOL FR HEAT, ELEC EQPT, SPK & OPEN FLAME. CL CNTNR MAY EXPLOD WHEN EXP TO EXTM HEAT. APPL TO HOT SURF REQUIRES SPECIAL PRECAUTIONS.

Accidental Release

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

Handling

Handling and Storage Precautions: STORE IN BUILDING DESIGNED TO COMPLY WITH OSHA 1910.106. AVOID STORING NEAR HIGH TEMPERATURES, FIRE, OPEN FLAME, SPARKS SOURCES.
Other Precautions: KEEP CLOSURES TIGHT & CONTAINER UPRIGHT TO PREVENT LEAKAGE. DO NOT STORE OR USE NEAR HEAT, SPARKS OR FLAME. STORE ONLY IN WELL VENT AREAS. PVNT PRLNG OR RPTD BREATHING OF VAPOR OR SPRAY MIST. PRLNG OV EREXPOSURE CAN CAUSE AN ALLERGIC RCTN.

Exposure Controls

Respiratory Protection: NIOSH/MSHA APVD RSPTR APPROPRIATE FOR EXPSR OF CONCERN . OBS OSHA REG FOR RSPTR USE (29 CFR 1910.134).
OUTDOORS: NIOSH APVD RSPTR FOR PAINT, ENAMEL MISTS & ORGANIC VAPORS.
RSTR VENT AREAS: APVD CH EM/MECH FLTR DSGN TO RMV (SEE SUPP DATA)
Ventilation: VENTILATION APPROPRIATE FOR CONDITIONS OF USE. CONSULT INDUSTRIAL HYGIENIST/SAFETY SPECIALIST FOR SPECIFIC GUIDANCE
Protective Gloves: NEOPRENE, RUBBER, POLYETHYLENE, COTTON
Eye Protection: CHEMICAL WORKERS GOGGLES..
Other Protective Equipment: USE LONG SLEEVE & LONG LEG CLOTHING. REMOVE & WASH CONTAMINATED CLOTHING BEFORE REUSE. DO NOT REUSE CONTAMINATED CLTHG.
Work Hygienic Practices: WASH HANDS BEFORE EATING, SMOKING OR USING WASHROOM. SMOKE IN SMOKING AREA ONLY.
Supplemental Safety and Health
PH & CARCINOGENITY: FP N. BP: (76C-156C). RESP PROT: A COMB OF PARTICULATES & VAPOR CONF AREAS: APVD AIR LINE TYPE RSPTR OR HOODS (MFR) CONTAINER SIZE: 4 GAL KEY1:F3.

Chemical Properties

HCC:F2
Boiling Pt: B.P. Text: 168F-313F
Melt/Freeze Pt: M.P/F.P Text: N/K
Decomp Temp: Decomp Text: N/K
Vapor Pres: N/K
Vapor Density: HTA
Spec Gravity: N/K
Evaporation Rate & Reference: SLOWER THAN ETHER
Solubility in Water: N/K
Appearance and Odor:
Percent Volatiles by Volume: 63.07
Corrosion Rate:

Stability

Stability Indicator/Materials to Avoid: YES
ACIDS & BASES.
Stability Condition to Avoid: ELEVATED TEMPERAYURES.

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS. INCINERATE IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS.

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