

03-Y-30 BASE,YELLOW 33538,POLYURETHANE

MSDS Number

BDGVP

National Stock Number

8010-00-181-8302

Product Name

03-Y-30 BASE,YELLOW 33538,POLYURETHANE

Manufacturer

DEFT INC CHEMICAL COATING DIV

Product Identification

Product ID:03-Y-30 BASE,YELLOW 33538,POLYURETHANE

MSDS Date:01/01/1985

FSC:8010

NIIN:00-181-8302

Kit Part:Y

MSDS Number: BDGVP

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

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

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 13.1%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)

CAS: 111-15-9

RTECS: KK8225000

Fraction By Weight: 18.1%

OSHA PELs,100 PPM

ACGIH TLV: S, 5 PPM; 9192

ETHYL ACETATE (CAS #141-78-6)

RTECS: AH4250000

Fraction By Weight: 11.1%

ACGIH TLV: 400 PPM

LEAD CHROMATE (OSHA PEL FOR LEAD FROM 29CFR

CAS: 7758-97-6

RTECS: GB2975000

Fraction By Weight: 17.6%

OSHA PEL0.05 MG/M3 (PB)

ACGIH TLV: 0.05MG/M3(CR)A2;8990

POLYESTER RESIN *-SEE SUPPLEMENTAL DATA FOR OTHER HAZ

Fraction By Weight: 29.2%

Hazards

Effects of Overexposure:EYES:MODERATE IRRIT;SKIN:POSSIBLE IRRIT BY SOLVENTS;INH:SOLVENT VAPORS CAN CAUSE IRRIT OR NARCOSIS

First Aid

First Aid:SKIN:WIPE OFF WITH A RAG THEN THOROUGH RINSING W/H*2O & WASHING W/MILD SOAP AND WATER;EYES:FLUSH W/WATER FOR AT LEAST 10 MIN & CONSULT AN EYE PHYSICIAN;INH:REMOVE TO FRESH AIR.GIVE CPR/OXYGEN IF NEEDED.

Fire Fighting

Flash Point:28F(-2.2C)-OC

Lower Limits:1.6

Extinguishing Media:CO*2,DRY CHEM,FOAM

Fire Fighting Procedures:DO NOT USE H*2O STREAM ON FIRE.H*2O SPRAY/FOG IS MORE EFFECTIVE

Unusual Fire/Explosion Hazard:CAUTION AGAINST APPLICATION TO HOT SURFACES & USE IN AREAS WHERE SOURCES OF IGNITION MAY BE PRESENT.

Accidental Release

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS.ELIM IGN SOURCES.USE SAFETY EQUIP.VENTILATE AREA.STOP LEAK W/O RISK.ABSORB SMALL SPILL W/OIL ABSORBING COMPD/RAGS;DIKE LG SPILL.PUMP LIQ TO SALVAGE TANK.SHOVEL UP RESIDUE INTO COVERED DRUMS;PER MFR,FLUSH AREA W/LG AMT H*2O.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY WELL VENTILATED,LOW FIRE RISK AREA.KEEP CONTAINERS TIGHTLY CLOSED KEEP AWAY FROM HEAT,SPARK OR OPEN FLAME.

Other Precautions:AVOID PROLONGED INHALATION OF VAPOR.PER MFR,WATER SPRAY OR FOG CAN BE USED EFFECTIVELY ON FIRE AND TO COOL HEAT/FIRE EXPOSED CONTAINERS.

Exposure Controls

Respiratory Protection:GOOD VENTILATION IS NEEDED.HOWEVER USE NIOSH APPROVED SCBA FOR PAINTS.

Ventilation:USE ADEQUATE VENTILATION USING EXHAUST FAN.
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY/CHEM GOGGLES.
Other Protective Equipment:AS REQD TO PREVENT PROLONGED OR REPEATED CONTACT.
Supplemental Safety and Health
TWO PART KIT:THIS DATA IS FOR BASE: SEE P/N IND"B" FOR CTLYST;ALSO CONTANS;0.7% TOLUENE; 0.9% TITANIUM DIOXIDE: 8.3% SILICA:0.3%
ANTI-SETTLING AGENT: 3% DISPERSION AID* NOW SEE ADDITIONAL DATA*
KEY 1: F3

Chemical Properties

HCC:F2
Boiling Pt:B.P. Text:169-331F
Vapor Density:>1.0
Spec Gravity:1.19
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE
Appearance and Odor:YELLOW PAINT,ODOR PLEASANT-PUNGENT
Percent Volatiles by Volume:59.1

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING & CORROSIVE MATERIALS.
Stability Condition to Avoid:SOURCE OF IGN,SPARK,HEAT & OPEN FLAME

Disposal

Waste Disposal Methods:KEEP IN CLOSED CONTNRS PENDING DISPOSAL.MFR SUGGESTED,DISPOSE IN TIGHTLY CLOSED CONTAINERS & FINALLY DISPOSE BY SANITARY LANDFILL IAW APPLICABLE REGS;HANDLE & DISPOSE IN FULL COMPLIANCE Q/ALL FED,STAT E,& LOCAL REGULATIONS CONCERNING WASTE DISPOSAL

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