

03-GN-28 BASE, GREEN 34079, POLYURETHANE

MSDS Number

BFBBP

National Stock Number

8010-00-482-5674

Product Name

03-GN-28 BASE, GREEN 34079, POLYURETHANE

Manufacturer

DEFT CHEMICAL COATINGS

Product Identification

Product ID: 03-GN-28 BASE, GREEN 34079, POLYURETHANE

MSDS Date: 01/01/1985

FSC: 8010

NIIN: 00-482-5674

Kit Part: Y

MSDS Number: BFBBP

Responsible Party

DEFT CHEMICAL COATINGS

17451 VON KARMAN AVE

IRVINE, CA 92714-6205

US

Cage: EO418

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: 10.0%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300 STEL 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: 19.2%

OSHA PELS, 100 PPM

ACGIH TLV: S, 5 PPM; 9192

POLYESTER RESIN

Fraction By Weight: 31.9%

ETHYL ACETATE (CAS #141-78-6)

RTECS: AH4250000

Fraction By Weight: 11.3%

ACGIH TLV: 400 PPM

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 0.9%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

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 RINSINGW/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 EFFCTV

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

Accidental Release

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS.ELIM IGN SOURCES.USE SAFETYEQIP.VENTLATE ARE.STOP LEAK W/O RISK.ABSORB SM SPILL W/OIL ABSORBNG COMPD/RAGS;DIKE LG SPILL.PUMP LIQ TO SALVAGE TANK.SHOVEL UP RESIDUE INTO CO VRD DRUMS;PER MFR,FLUSH ARE W/LG AMO H*2O

Handling

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

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

Exposure Controls

Respiratory Protection:GOOD VENTILATION IS NEEDED.HOWEVER USE NIOSH APPRVD 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 IS BASE;ALSO CONTAINS:0.1% OF 10% SOLN DIBUTYLTINDILAUATE,0.1% OF 8% ZINC OCTOATE,0.2%SILICONE RESIN,0.55DISPERSOION AID,0.3%ANTI-SETTLING A GENT,9.9% SILICA;NOW SEE ADDITIONAL DAT A.KEY1:F3

Chemical Properties

HCC:F3
Boiling Pt:B.P. Text:175-331F
Vapor Pres:15
Vapor Density:>1.0
Spec Gravity:1.2
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE
Appearance and Odor:FLAT GREEN PAINT,ODOR PLEASANT-PUNGENT.
Percent Volatiles by Volume:61.1

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING & CORROSIVE MATERIALS.
Stability Condition to Avoid:SOURCE IF 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 COMLOANCE W/ALL FED,STATE ,& LOCAL REGULATIONS CONCERNING WASTE DISPOSAL.

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