

## **03BK028 BASE, BLACK 17038, POLYURETHANE**

### **MSDS Number**

BDGTF

### **National Stock Number**

8010-00-181-8277

### **Product Name**

03BK028 BASE, BLACK 17038, POLYURETHANE

### **Manufacturer**

DEFT INC CHEMICAL COATING DIV

### **Product Identification**

Product ID:03BK028 BASE, BLACK 17038, POLYURETHANE

MSDS Date:06/06/1991

FSC:8010

NIIN:00-181-8277

Kit Part:Y

MSDS Number: BDGTF

### **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

Preparer: NORM GAUL

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: 15.0%

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: 25.0%

OSHA PELS,100 PPM

ACGIH TLV: S, 5 PPM; 9192

ETHYL ACETATE (CAS #141-78-6)

RTECS: AH4250000

Fraction By Weight: 15.0%

ACGIH TLV: 400 PPM

NON-AQUEOUS SOLUTION,HAZARD UNKNOWN,UNIDENTIFIED(% WT TAKEN

Fraction By Weight: 45.0%

## 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 Method:TCC

Flash Point:24.0F,-4.4C

Lower Limits:1%

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

Fire Fighting Procedures:NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP .

WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PVNT PRESSURE

BUILD-UP, AUTO IGNITION OR EXPLOSION.

Unusual Fire/Explosion Hazard:KEEP CNTNRS TIGHTLY CLSD. ISOLATE FROM HEAT, SPARKS, ELEC EQUIP & OPEN FLAME. CLSD CNTNRS MAY EXPLODE WHEN EXPOS TO EXTREME HEAT. APPLIC TO HOT SURF (SUPDAT)

## Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES. STOP LEAK.

EVACUATE AREA.DO NOT TOUCH SPILLAGE. SM SPILL:ABSORB W. INERT

ABSORBENT. PLACE IN CLOSED CONTAINER. FLUSH AREA W. WATER. LG.

SPILL:DIKE AHEAD FOR LATER DISPOSAL. NOTIFY AUTHORITIES.

## Handling

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENT,LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:AVOID PROLONGED INHALATION OF VAPORS.IF VENTILATION IS POOR,USE A GRESH AIR SUPPLY MASK.DO NOT USE H\*2O STREAM ON FIRE.H\*2O SPRAY.FOG CAN USED EFFECTVLY.

## Exposure Controls

Respiratory Protection:WEAR SCBA,IN FIRE, OTHERWISE NIOSH APPRVD RESPIR

Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE VENTILATION

Protective Gloves:RUBBER/NEOPRENE

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR PROLONGED CONTACT.

Supplemental Safety and Health

TWO PART RESIN MODIFIED POLYURETHANE COATING: THIS DATA IS FOR BASE; SEE P/N IND "B" DATA FOR CATALYST; SPEC REF:MIL-C-83286B, GRADE A.

KEY 1:F3

## Chemical Properties

HCC:F2

Boiling Pt:B.P. Text:>169F,>76C

Vapor Pres:SEE INGS

Vapor Density:HVR/AIR

Spec Gravity:1.02

Evaporation Rate & Reference:2.44 X N-BUTYL ACETATE

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK LIQUID WITH SOLVENT ODOR

Percent Volatiles by Volume:63.7

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH TEMPS, SPARKS, FLAMES.

Hazardous Decomposition Products:CO\*2, CO, TOXIC OXIDES.

## 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 W/ALL FED,STAT E,& LOCAL REGULATIONS CONCERNING WASTE DISPOSAL

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