

03-GY-52 BASE,GRAY 16440,POLYURETHANE

MSDS Number

BCKKM

National Stock Number

8010-00K001217

Product Name

03-GY-52 BASE,GRAY 16440,POLYURETHANE

Manufacturer

DEFT CHEMICAL COATINGS

Product Identification

Product ID:03-GY-52 BASE,GRAY 16440,POLYURETHANE

MSDS Date:01/01/1985

FSC:8010

NIIN:00K001217

Kit Part:Y

MSDS Number: BCKKM

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

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 5.0%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 5.0%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;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: 15.0%

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: 20.0%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

SC150 HIGH BOILING AROMATIC HYDROCARBON (

Fraction By Weight: 5.0%

Hazards

Effects of Overexposure: YES: 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

Extinguishing Media: CO*2, FOAM, DRY CHEM & H*2O FOG.

Fire Fighting Procedures: USE SELF-CNTND BRTHNG APP; CAN USE H*2O SPRAY EFFECTIVLY.

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 UNPROTCTD PERSONS. ELIM IGN SOURCES. USE SAFETY EQUIP. VENTILATE AREA. STOP LEAK W/O RISK; ABSORB SM SPILL W/OIL ABSORBING COMPD/RAGS. PER MFR, FLUSH AREA W/LG AMT H*2O; DIKE LG SPILL. PUMP LIQ TO SAL VAGE TANK. SHOVEL UP RESIDUE INTO COVERED CONTNRS.

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 FRESH AIR SUPPLY MASK.

Exposure Controls

Respiratory Protection:GOOD VENTILATION,PER MFR;MAY USE NIOSH APPRVD
RESP FOR PAINT IF REQD
Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE
VENTILATION
Protective Gloves:RUBBER/NEOPRENE
Eye Protection:SAFETY/CHEM GOGGLES
Other Protective Equipment:AS REQUIRED TO PREVENT PROLONGED CONTACT.
Supplemental Safety and Health
MSDS DATED 11/74: TWO PART RESIN MODIFIED POLYURETHANE COATING: THIS IS
OR BASE: SEE P/N IND "B" FOR CATALYST: ALSO CONTAINS APPROX 50%
NON-AQUEOUS SOLUTION, HAZ UNK, UNIDENTIFIED. KEY1: J1.

Chemical Properties

Vapor Density:>1.0
Spec Gravity:1.1731
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR THIN ORGANIC LIQ MIXTUR-ODOR OF MEK
Percent Volatiles by Volume:62.4

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZERS, CORROSIVES, PEROXIDES
Stability Condition to Avoid:SHOCK,HEAT,IGNITION SOURCES
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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