

PHENYL ETHER BIPHENYL EUTECTIC 4643

MSDS Number

BCBPG

National Stock Number

6810-00K000847

Product Name

PHENYL ETHER BIPHENYL EUTECTIC 4643

Manufacturer

EASTMAN KODAK COMPANY

Product Identification

Product ID:PHENYL ETHER BIPHENYL EUTECTIC 4643

MSDS Date:01/01/1985

FSC:6810

NIIN:00K000847

MSDS Number: BCBPG

Responsible Party

EASTMAN KODAK COMPANY

Emergency Phone: 716-722-0271

Cage: 19139

Contractor

EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS

ROCHESTER, NY 14650-1115

US

716-722-5151/(800) 242-2424

Cage: 19139

Ingredients

DIPHENYL (BIPHENYL) (SARA III)

CAS: 92-52-4

RTECS: DU8050000

Fraction By Weight: 26.5%

OSHA PEL0.2 PPM

ACGIH TLV: 0.2 PPM; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

PHENYL ETHER

CAS: 101-84-8

RTECS: KN8970000

Fraction By Weight: 73.5%

OSHA PEL1 PPM; VAPOR

ACGIH TLV: 1 PPM/2STEL;VAPOR;93

Hazards

Effects of Overexposure:INHALED:IRRITATS RESPIR

TRACT,NAUSEA.EYES:PAIN/IRRITNT.SKIN:REPEATED CONTACT CAN IRRITATE.

First Aid

First Aid:SKIN:WASH WITH SOAP & WATER.EYES:FLUSH WITH WATER 15 MIN.INHALED:REMOVE TO FRESH AIR.GIVE CPR/OXYGEN IF NEED.GET MEDICAL ATTENTION.REMOVE CONTAMINATED CLOTHING AND SHOES.

Fire Fighting

Flash Point:255F/125C OC
Lower Limits:UNK
Upper Limits:UNK
Extinguishing Media:SM:DRY CHEM,CO*2,H*2O SPRAY,FOAM;LG:H*2O SPRAY,FOG,OR FOAM.
Fire Fighting Procedures:SELF-CNTND BRTHG APP;H*2O SPRAY COOL CONT,KNOCK DOWN VAPOR.
Unusual Fire/Explosion Hazard:CONTAINER MAY EXPLODE IN HEAT OF FIRE.SPILL/RUNOFF MAY POLLUTE,CAUSE FIRE AND/OR EXPLOSION

Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES.EVACUATE UNPROTECTED PERSONS.STOP LEAK.USE H*2O SPRAY TO COOL CONT.SM.SPILL:ABSORB WITH VERMICULITE,EARTH,SAND,OTHER ABSORB MATL.SHOVEL INTO CONT.LG SPILL.DIKE.PUMP INTO SAL VAGE TANK.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTED,LOW FIRE RISK AREA.PROTECT FROM PHYSICAL DAMAGE.KEEP CONTAINERS CLOSED.OBSERVE ALL HAZARD PRECAUTIONS.
Other Precautions:CONTAINERS HAZARDOUS WHEN EMPTY(RETAIN(S) PRODUCT RESIDUE(S).AVOID PROLONGED OR REPEATED CONTACT.REMOVE AND WASH CONTAMINATED CLOTHING.DISCARD CONTAMINATED SHOES.

Exposure Controls

Respiratory Protection:AN APPROVED SELF-CONTAINED BREATHING APPARATUS IF NECESSARY.
Ventilation:MECHANICAL(GEN)/LOCAL EXHAUST RECOMMENDED
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY/CHEM GOGGLES
Other Protective Equipment:NORMAL FULL WORK CLOTHING COVERING ARMS,HANDS AND LEGS
Supplemental Safety and Health
FORMULA:C*6H*5OC*6H*5.C*6H*5CX6H*5.CHEM NAME:DIPHENYL(26.5%) + DIPHENYLOXIDE(73.5%).

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:493F/257C
Vapor Pres:.08
Vapor Density:5.7
Spec Gravity:1.06
Solubility in Water:NEGLIGIBLE
Appearance and Odor:AMBER OILY LIQUID,HYDRALIC FLUID ODOR.
Percent Volatiles by Volume:0.0

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS
Hazardous Decomposition Products:BURNING OR THERMAL DECOMPOSITION MAY PRODUCE CO*2/CO.

Disposal

Waste Disposal Methods:HANDLE AND DISPOSE IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.WEARING SUITABLE PROTECTIVE CLOTHING,INCINERATE.

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