POLY-SOLV EB

MSDS Number

BBCZP

National Stock Number

6810-00D000616

Product Name

POLY-SOLV EB

Manufacturer

OLIN CHEMICALS(MFR) PHIPPS PRODUCT CORP(DIST)

Product Identification

Product ID:POLY-SOLV EB
MSDS Date:01/01/1985
FSC:6810
NIIN:00D000616
MSDS Number: BBCZP

Responsible Party

OLIN CHEMICALS(MFR),PHIPPS PRODUCT CORP(DIST)

120 LONG RIDGE RD

STAMFORD , CT 06904

US

Cage: EO010

Contractor

OLIN CORP CHEMICALS GROUP

STAMFORD, CT 06904

US

203-356-3449,CHEMTREC 800-242-9300

Cage: 53084

Ingredients

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 100%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

Hazards

Effects of Overexposure:LETHARGY,NARCOSIS,LUNG,LIVER & KIDNEY DAMAGE,AFFECTS THE BLOOD(DECREASED RED BLOOD COUNTS),REV.INFER

First Aid

First Aid:SKIN:FLUSH WITH WATER FOR 15 MINS,CALL A DOCTOR.EYES:FLUSH WITH WATER FOR 15 MINS,CALL A DOCTOR.INGESTION:DRINK WATER,INDUCE VOMITING BY STICKING FINGER DOWN THROAT,CALL A DOCTOR.INHALATION:REMOVE VIC TIM TO FRESH AIR,CALL A DOCTOR IF BRTHGIS LABORED

Fire Fighting

Flash Point:165F COC

Lower Limits:1.10
Upper Limits:10.6
Extinguishing Media:WATER,DRY CHEMICAL,CO*2,ALCOHOL FOAM,HALONS
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS
Unusual Fire/Explosion Hazard:SUBSTANCE CAN FORM PEROXIDES.REACTS WITH LIGHT METALS.EXPLOSION:ABOVE 141.8F EXPL.VAP-AIR MIXTURES

Accidental Release

Spill Release Procedures:WEAR NIOSH/MSHA APPROVED RESPIRATOR SUITABLE FOR POLY-SOLV EB.FOLLOW OSHA REGULATIONS FOR RESPIRATOR USE(SEE 29 CFR 1910.134).WEAR GOGGLES,COVERALLS,IMPERVIOUS GLOVES & BOOTS.ADD DRY ABSORBENT,SHOVEL OR SWEEP UP.PLACE IN AN APPD.DOT CONTR(SEE SUPP).

Handling

Handling and Storage Precautions:DO NOT GET IN EYES,ON SKIN OR ON CLOTHING.DO NOT TAKE INTERNALLY.AVOID BREATHING MIST OR VAPOR.STORE IN A COOL,WELL-VENTILATED PLACE.
Other Precautions:SEPARATE FROM OXIDIZING MATERIALS.AVOID FIRE.CLOSE CONTAINERS TIGHTLY TO AVOID MOISTURE.PROTECT CONTAINERS AGAINST PHYSICAL DAMAGE.PREFERABLY PLACE IN RESIN-COATED,STAINLESS STEEL OR AL CONTS.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR SUITABLE FOR POLY-SOLV EB.
Ventilation:LOCAL EXHAUST AS REQUIRED TO KEEP CONC.BELOW TLV
Protective Gloves:RUBBER
Eye Protection:SAFETY GOGGLES.
Other Protective Equipment:COVERALLS & IMPERVIOUS BOOTS.
Supplemental Safety and Health
SPILL OR LEAKS(CONTD):FLUSH ANY RESIDUAL MATERIAL WITH WATER.WASH ALL CONTAMINATED CLOTHING BEFORE REUSE.IN THE EVENT OF A LARGE SPILL USE THE EMERGENCY TELEPHONE NUMBER(203)-356-2345.

Chemical Properties

HCC:V4
Boiling Pt:B.P. Text:339.8F
Vapor Pres:0.6
Vapor Density:4.1
Spec Gravity:0.9019
Evaporation Rate & Reference:0.06
Solubility in Water:APPRECIABLE
Appearance and Odor:COLORLESS LIQUID,CHARACTERISTIC ODOR
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIALS,LIGHT METALS.
Hazardous Decomposition Products:CAN FORM PEROXIDES.

Disposal

Waste Disposal Methods:TREAT OR DISPOSE OF ACCORDING TO REGULATIONS UNDER THE RESOURCE CONSERVATIONS AND RECOVERY ACT AS ADMINISTERED BY THE USEPA OR APPROPRIATE STATE AGENCY,OR PLACE ON GROUND IN AN OPEN AREA,EVAPORATE,OR DISSOLVE IN BENZENE,PET.ETHER & BURN IAW ABOVE REG

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