

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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