

## **ZL-4B ZYBLO PENETRANT**

### **MSDS Number**

BBCLW

### **National Stock Number**

6850-00D000305

### **Product Name**

ZL-4B ZYBLO PENETRANT

### **Manufacturer**

MAGNAFLUX CORP

### **Product Identification**

Product ID:ZL-4B ZYBLO PENETRANT

MSDS Date:01/01/1985

FSC:6850

NIIN:00D000305

MSDS Number: BBCLW

### **Responsible Party**

MAGNAFLUX CORP.

Emergency Phone: 312-867-8000

Cage: DO959

### **Contractor**

MAGNAFLUX CORP.

CHICAGO, IL 60656-3504

US

312-867-8000

Cage: DO959

### **Ingredients**

LIQUID WETTING AGENTS

Fraction By Weight: 16.0%

ETHYLENE GLYCOL (SARA III)

CAS: 107-21-1

RTECS: KW2975000

Fraction By Weight: 17.0%

OSHA PELC 50 PPM

ACGIH TLV: C 50 PPM,VAPOR; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

FLUORESCENT DYE

Fraction By Weight: 0.40%

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 65.9%

MIXTURE OF SODIUM CHROMATE,SODIUM NITRITE,BORAX

Fraction By Weight: 3/4%

## Hazards

Effects of Overexposure:AS STRONG DETERGENT SOLUTION,HAS DRYING ACTION ON SKIN.

## First Aid

First Aid:NONE

## Accidental Release

Spill Release Procedures:FLUSH AWAY WITH WATER,OR SWEEP UP WITH ABSORBENT COMPOUND

## Handling

Other Precautions:SHOULD BE RINSED OFF SKIN SOON AFTER EXPOSURE.SOAKED CLOTHING SHOULD BE REMOVED.

## Exposure Controls

Protective Gloves:RUBBER  
Supplemental Safety and Health

## Chemical Properties

HCC:N1  
Boiling Pt:B.P. Text:212F  
Vapor Pres:Spec Gravity:1.04  
Solubility in Water:APPRECIABLE  
Appearance and Odor:YELLOW-GREEN FLUORESCENT LIQUID.  
Percent Volatiles by Volume:65.0

## Stability

Stability Indicator/Materials to Avoid:YES

## Disposal

Waste Disposal Methods:TREAT AS OILY WASTE.PUT IN AN APPROVED DISPOSAL CONTAINER & SHIP TO AN APPROVED DISPOSAL AREA.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.