

## **ZL-2B ZYGLO PENETRANT**

### **MSDS Number**

BBCLT

### **National Stock Number**

6850-00D000302

### **Product Name**

ZL-2B ZYGLO PENETRANT

### **Manufacturer**

MAGNAFLUX CORP

### **Product Identification**

Product ID:ZL-2B ZYGLO PENETRANT

MSDS Date:01/01/1985

FSC:6850

NIIN:00D000302

MSDS Number: BBCLT

### **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**

FLUORESCENT DYE

Fraction By Weight: 5.0%

PETROLEUM HYDROCARBONS

Fraction By Weight: 75.0%

ACGIH TLV: 200PPM

DIPHENYL OCTYL PHOSPHATE

Fraction By Weight: 15.0%

ETHOXYLATED OCTYLPHENOL

Fraction By Weight: 15.0%

### **Hazards**

Effects of Overexposure:DRYING & CRACKING OF SKIN.

### **First Aid**

First Aid:REMOVE TO FRESH AIR,IF INHALATION OF VAPORS OCCURS BECAUSE OF OVERHEATED PENETRANT.

## Fire Fighting

Flash Point:225F PMCC  
Lower Limits:1.0  
Upper Limits:6.0  
Extinguishing Media:CO\*2

## Accidental Release

Spill Release Procedures:SOAK UP WITH SWEEPING COMPOUND & SWEEP UP.CAN BE FLUSHED AWAY WITH WATER SPRAY.

## Handling

Handling and Storage Precautions:STORE AWAY FROM HEAT IN DRY LOCATION.KEEP CONTAINERS CLOSED.  
Other Precautions:REMOVE CLOTHING SOAKED IN ZL-2B.WASH OFF SKIN.IF EXPOSURE IS FREQUENT,WEAR PROTECTIVE GLOVES.

## Exposure Controls

Ventilation:LOCAL EXHAUST IS RECOMMENDED  
Protective Gloves:RUBBER  
Other Protective Equipment:RUBBER APRON,IF DEGREE OF EXPOSURE IS HIGH.FILTER TYPE RESP.  
Supplemental Safety and Health

## Chemical Properties

HCC:N1  
Boiling Pt:B.P. Text:450F  
Vapor Pres:0.3  
Vapor Density:UNK  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:GREEN OILY LIQUIDS,SMELLS LIKE MOTHBALLS  
Percent Volatiles by Volume:5-10

## Stability

Stability Indicator/Materials to Avoid:YES  
CAN SOFTEN OR DISSOLVE PLASTIC OR RUBBER.

## Disposal

Waste Disposal Methods:MATERIAL IS COMUBSTIBLE, CAN BE BURNED IN AN APPROVED INCINERATOR.TREAT AS OILY WASTE.

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