

MAGNAFLUX CORPORATION -- ZL-30A ZYGLO PENETRANT (PRE 10/85) -- 6850-01-121-0945

===== Product Identification =====

Product ID:ZL-30A ZYGLO PENETRANT (PRE 10/85)

MSDS Date:10/13/1983

FSC:6850

NIIN:01-121-0945

MSDS Number: BGMTF

=== Responsible Party ===

Company Name:MAGNAFLUX CORPORATION

Address:7300 WEST LAWRENCE AVE

City:CHICAGO

State:IL

ZIP:60656-3504

Country:US

Info Phone Num:312-867-8000

Emerg

ency Phone Num:312-867-8000

Preparer's Name:BRUCE C. GRAHAM

CAGE:37676

=== Contractor Identification ===

Company Name:ILLINOIS TOOL WORKS INC MAGNAFLUX DIV

Address:3624 WEST LAKE AVENUE

Box:City:GLENVIEW

State:IL

ZIP:60025

Country:US

Phone:847-657-5300/

CAGE:37676

===== Composition/Information on Ingredients =====

Ingred Name:NAPHTHA (PETROLEUM SPIRITS OR BENZIN)

CAS:8030-30-6

RTECS #:SE7555000

Fraction by Wt: 35.0%

OSHA PEL:100 PPM

Ingred Name:FLUORESCENT DYE

Fraction by Wt

: 4%

===== Hazards Identification =====

Effects of Overexposure:DIZZ, DERM, SKIN & EYE IRRIT.

===== First Aid Measures =====

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG
DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH
W/SOAP&WATER. RMV CONTAM CLTHG&SHOES. INGEST:INDUCE VOMIT. RPT
UNTIL VOMIT IS C LEAR. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

===== F
ire Fighting Measures =====

Flash Point:200F, 93C PMCC
Extinguishing Media:CO*2, FOAM
Fire Fighting Procedures:NONE SPECIFIED BY MFG. WEAR SCBA & PROTECT
CLTHG.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MFG.

===== Accidental Release Measures =====

Spill Release Procedures:SOAK UP W SWEEPING COMPOUND/ABSORBING MATL &
SWEEP UP. CAN BE FLUSHED AWAY W WATER SPRAY.LARGE SPILL:STOP SPILL
AT SOURCE.ELIM ALL IGN SOURCES.DIKE SPILL AREA.PU
MP LIQ TO SALVAGE
TANK.ABSORB REMAINING LIQ ON ABSORBENT MATL & TRANSFER TO
CONTAINERS.

===== Handling and Storage =====

Handling and Storage Precautions:STORE AWAY FROM HEAT IN DRY LOC.KEEP
CONTAINERS CLOSED.ALWAYS WEAR PROTECTIVE EQUIPMENTS DURING HANDLING
TO AVOID PROLONGED/REPEATED SKIN CONTACT
Other Precautions:EMPTY CONTR MAY BE HAZ.OBSERVE ALL PRECAUTIONS GIVEN
IN THIS DATA SHEET.USE SPRAY PAINT BOOTH FOR SPRAYING MATL ON
OBJEC
TS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:SELF-CNTND.BRTHG. APP JOINTLY APPROVED BY
NIOSH/MESA
Ventilation:LOCAL EXHAUST REQUIRED.
Protective Gloves:RUBBER/NEOPRENE
Eye Protection:SAFETY/CHEM GOGGLES
Other Protective Equipment:IMPERVIOUS CLOTHING, & BOOTS.FILTER TYPE
RESP TO TRAP MIST
Supplemental Safety and Health
ITEM IS ZL-30A ZYGLO PENETRANT.UNDER THE SAME TRADE NAME,P/N,MAGNAFLUX
CHANGED FORMULATION IN SEP 85 (SEE P/N IND "B

".EFFECTIVE NOV

86,MANUFACTURER CHANGD THE FORMULATION AS WELL AS THE P/N TO READ Z
L-30B ZYGLO PENETRANT (SEE P/N IND "C",SAME NSN.

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:410F,210C

Vapor Pres:.25

Spec Gravity:0.96

Solubility in Water:NEGLIGIBLE

Appearance and Odor:GREEN OILY LIQUID, OILY SMELL

Percent Volatiles by Volume:5-10

===== Stability and Reactivity Data =====

Stability Indicator/Materials to

Avoid:YES

MAY DISSOLVE OR SOFTEN SOME RUBBER AND PLASTICS

Stability Condition to Avoid:HEAT, OPEN FLAME OR OTHER SOURCES OF
IGNITION.

Hazardous Decomposition Products:NONE

===== Disposal Considerations =====

Waste Disposal Methods:INCINERATE I/A/W ALL LOCAL, STATE & FEDERAL
REGULATIONS.

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