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MAGNAFLUX CORPORATION -- ZL-22A ZYGLO PENETRANT(PRE 1/87-SEE SUPPL) -- 6850-00-782-2740

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

Product ID:ZL-22A ZYGLO PENETRANT(PRE 1/87-SEE SUPPL)
MSDS Date:04/02/1980
FSC:6850
NIIN:00-782-2740
Kit Part:Y
MSDS Number: BFPNY
=== Responsible Party ===
Company Name:MAGNAFLUX CORPORATION
Address:7300 W.LAWRENCE AVENUE
City:CHICAGO
State:IL
ZIP:60656-3504
Country:US
Info
Phone Num:312-867-8000
Emergency 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:PETROLEUM HYDROCARBONS
Fraction by Wt: 69.0%
ACGIH TLV:200 PPM

Ingred Name:DIPHENYL OCTYL PHOSPHATE-ETHOXYLATED OCTYLPHENOL

Fraction by Wt: 24.0%

Ingred Name:ORGANIC FLUORESCENT DYE
Fraction by Wt: 5.0%

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 2.0%
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;93

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

Effects of Overexposure:DIZZINESS,DROWSINESS,NAUSEA

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

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG DIFF GIVE OXYGEN. EYE:IM
MED 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.

========== Fire Fighting Measures ==========

Flash Point:N/R (AEROSOL)
Lower Limits:1.0
Upper Limits:6.0
Extinguishing Media:NONE SPECIFIED BY THE MFR.USE SCBA FOR FIREFIGHTING
Fire Fighting Procedures:AEROSOL CAN MAY BURST AT TEMPERATURES ABOVE 130 DEGREES F.

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

Spill Release Procedures:FILLED CAN ONLY CONTAINS 300 MI OF MATERIAL WHICH CAN BE WIPED UP WITH RAGS ETC.

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

Handling and Storage Precautions:STORE AWAY FM HEAT IN UPRIGHT POSITION. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.
Other Precautions:WASH THOROUGHLY AFTER HANDLING TO PREVENT SKIN IRRITATION.

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

Respiratory

Protection:RESPIRATOR WITH FILTER CARTRIDGE IF SPRAYED IN
CLOSE AREA
Ventilation:SPRAY BRTH OR LAB FUME HOOD IS PREFERRED
Protective Gloves:RUBBER
Eye Protection:SAFETY GOGGLES
Work Hygienic Practices:WASH THOROUGHLY AFTER USE OF:ZL-22A.
Supplemental Safety and Health
NSN IS FOR KIT OF 3 PARTS;PER MIL-I-25135,REV "C",NSN WAS FOR GRUOP VII
KIT CONTAINING PENETRANT(ZL-22A),DEVELOPER(SKD-NF OR ZP-9B),&
REMOVER(SKC-NF/ZC-7);THIS ENTRY OF ZL-22A;UNDER NEW SPEC,REV "D",N
SN IS CALLED F
OR TYPE I,METH C,LVL 3;PNI-A TO D DESCRIBE OLD
PARTS;NEW PARTS OF THE KIT UNDER PNI-E THRU H;KEY1:J7.

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

HCC:V2
Boiling Pt:B.P. Text:400F(LIQ)
Spec Gravity:0.97 OF LIQUID
Solubility in Water:NEGLIGIBLE
Appearance and Odor:GREASY, OILY LIQUID.
Percent Volatiles by Volume:2.0

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

Stability Indicator/Materials to Avoid:YES
MAY DISSOLVE,SOFTEN OR STAIN RUBBERS & P
LASTICS.
Stability Condition to Avoid:DO NOT HEAT ABOVE 130F
Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:DISPOSE OF I/A/W ALL LOCAL, STATE, AND FEDERAL
REGULATIONS.SPECIAL CARE IS REQUIRED FOR DISPOSAL OF PRESSURIZED
AEROSOL CANS.

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