

ZL-17C ZYGLO WATER WASHABLE PENETRANT

MSDS Number

BBCMF

National Stock Number

6850-00D000315

Product Name

ZL-17C ZYGLO WATER WASHABLE PENETRANT

Manufacturer

MAGNAFLUX CORP

Product Identification

Product ID: ZL-17C ZYGLO WATER WASHABLE PENETRANT

MSDS Date: 01/01/1987

FSC: 6850

NIIN: 00D000315

MSDS Number: BBCMF

Responsible Party

MAGNAFLUX CORPORATION

Emergency Phone: 312-867-8000

Cage: 47676

Contractor

MAGNAFLUX CORPORATION

Cage: 47676

Ingredients

CARBON DIOXIDE

CAS: 124-38-9

RTECS: FF6400000

Fraction By Weight:

OSHA PEL5000 PPM

ACGIH TLV: 5000PPM/30000STEL;93

HYDROTREATED MIDDLE PETROLUM DISTILLATES; CAS #64742-46-7

CAS: 64742-46-7

RTECS: JN9379645

Fraction By Weight:

ACGIH TLV: 5 MG/CUM (MIST)

KEROSENE; CAS #8008-20-6

CAS: 8008-20-6

RTECS: OA5500000

Fraction By Weight: 10.0%

ACGIH TLV: 100 MG/CUM

HYDROTREATED HEAVY NAPHTENIC PETROLEUM DISTILLATES; CAS

CAS: 64742-52-5

RTECS: PY8035000

Fraction By Weight: 5.0%

ACGIH TLV: 5 MG/CUM (MIST)

Hazards

Effects of Overexposure:EYES:IRRITATES; SKIN:DEFATTING.IRRITATES BY DISSOLVING SKIN OILS;INHAL/INGEST:DIZZ,NAUSEA,VOMIT,ETC.

First Aid

First Aid:SKIN:WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER. INHALED: REMOVE TO FRESH AIR. REMOVE CONTAMINATED CLOTHING.

Fire Fighting

Flash Point:NONE (AEROSOL)

Lower Limits:1.0

Upper Limits:6.0

Extinguishing Media:CARBON DIOXIDE, FOAM.

Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H*20 SPRAY TO COOL CONTR.

Unusual Fire/Explosion Hazard:AEROSOL CANS MAY BURST IF HEATED ABOVE 130F.

Accidental Release

Spill Release Procedures:USE APROPRIATE PROTECTIVE EQUIPMENT. MOP UP OR COVER WITH ABSORBING MATERIAL AND THEN SWEEP UP WITHOUT CREATING DUST. PLACE WASTE IN A COVERED CONTAINER.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED

Other Precautions:AVOID REPEATED OR PROLONGED SKIN CONTACT. DO NOT GET IN EYES. AVOID BREATHING MIST.

Exposure Controls

Respiratory Protection:NONE SHOULD BE NEEDED

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:NITRILE RUBBER

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.

Supplemental Safety and Health

MSDS FROM MAGAFLUX DATED MAY 28, 1986; PHYSICAL DATA OF LIQUID; THIS ENTRY REPRESENT WATER WASHABLE PENETRANT (NEW FORMULATION).

Chemical Properties

Boiling Pt:B.P. Text:410F (LIQD)

Vapor Pres:0.5

Vapor Density:1.0

Spec Gravity:0.88

Solubility in Water:APPRECIABLE

Appearance and Odor:GREEN OILY LIQUID.

Percent Volatiles by Volume:5%

Stability

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NOT KNOWN

Hazardous Decomposition Products:INCOMPLETELY BURNED CARBON PRODUCTS, CO*2, CO.

Disposal

Waste Disposal Methods:INCINERATE IN APPROVED INCINERATOR OR DISPOSE OF

IN APPROVED CHEMICAL DUMP IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.

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.