

MAGNAFLUX CORPORATION -- ZL-15B ZYGLO WATER WASH PENETRANT -- 6850-01-269-4151

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Product Identification  
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Product ID:ZL-15B ZYGLO WATER WASH PENETRANT

MSDS Date:01/29/1987

FSC:6850

NIIN:01-269-4151

MSDS Number: BGS GD

=== Responsible Party ===

Company Name:MAGNAFLUX CORPORATION

Address:7300 W.LAWRENCE AVENUE

City:CHICAGO

State:IL

ZIP:60656

Country:US

Info Phone Num:312-867-8000

Emergency P

hone Num:312-867-8000

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

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Composition/Information on Ingredients  
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Ingred Name:DISTILLATES, (PETROLEUM) HYDROTREATED MIDDLE

CAS:64742-46-7

RTECS #:JN9379645

Fraction by Wt: 93C

Lower Limits:6.0

Upper Limits:1.0

Extinguishing Media:CARBON DIOXIDE,FOAM

Fire Fighting Proc

cedures:KEEP CONTAINERS COOL WITH WATER SPRAY.DO NOT  
SPRAY WATER ON BURNING PRODUCT.

Unusual Fire/Explosion Hazard:WHEN INVOLVE IN COMBUSTION,MAY EMIT TOXIC  
GASES AT OR ABOVE DECOMPOSITION TEMPERATURE.

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

Spill Release Procedures:REMOVE IGNITION SOURCES.SM QTY:WIPE UP OR MOP  
UP BUT DO NOT BREATHE VAPORS.PLACE RAGS IN CLOSED DRUMS; LG  
QTY:WEAR PERSONAL SAFETY EQUIPMENTS.DIKE AREA FAR AHEAD.ABSORB  
LIQUID WITH COM  
MERCIAL ABSORBENT.T.TRANSFER WASTE MATERIAL TO  
SALVAGE TANKS.

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

Handling and Storage Precautions:STORE AWAY FROM HEAT SOURCES IN WELL  
VENTILATED AREA.AVOID AGAINST PHYSICAL DAMAGE TO CONTAINERS.KEEP  
CONTAINERS TIGHTLY CLOSED.

Other Precautions:DO NOT BREATHE VAPORS.DO NOT SMOKE WHILE USING.DO NOT  
HEAT ABOVE 130F(54C).AVOID FREQUENT OR PROLONGED SKIN CONTACT.

===== Exposure Controls/Personal Protection =  
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Respiratory Protection:WEAR A RESPIRATOR WITH ABSORBENT CARTRIDGE IN  
POORLY VENTILATED AREAS.IN CONFINED,UNVENTILATED SPACES,WEAR FULL  
MASK WITH AIR SUPPLY.

Ventilation:GENERAL VENTILATION TO KEEP BELOW TLV LIMITS.

Protective Gloves:NITRILE RUBBER GLOVES

Eye Protection:CHEMICAL SPLASH/FULL GOGGLES

Work Hygienic Practices:WASH HANDS WITH SOAP/WATER AFTER HANDLING/USE.

Supplemental Safety and Health

ZL-15B WATER WASH PENETRANT IS ONE PART ITEM; QPL-25135-15 QUALIFIED  
ZL-1

5B UNDER TYPE I,METHOD C,LEVEL 1/2(LEVEL 1 OR 2) OF  
MIL-I-25135,REVISION D; NSN ESTABLISHED IN 1987 WAS FOR TYPE  
I,METHOD C,LEVEL 2;THE QPL ALSO QUALIFIED OTHER PRODUCT OF  
MAGNAFLUX UNDER SAME TYPE,METHOD & LEVEL.SEE OTHER PNIS.

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

HCC:N1

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

Vapor Pres:0.5 @100F

Vapor Density:>1.0

Spec Gravity:0.88

Solubility in Water:NEGLIGIBLE

Appearance and Odor:GREEN OILY LIQUID,PETROLEUM HYDROCARBON

ODOR

Percent Volatiles by Volume:5.0%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT,HIGH TEMPERATURES

Hazardous Decomposition Products:EMITS OXIDES OF CARBON WHEN BURNING.

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

Waste Disposal Methods:INCINERATE OR DISPOSE OF AS EPA HAZARDOUS WASTE  
D001 (IGNITABLE WASTE),IN ACCORDANCE WITH ALL APPLICABLE

FEDERAL,STATE,LOCAL REGULATIONS;IF LOCAL REGS PROHIBIT DUMPING  
RINSINGS DOWN THE SEWER,PURIFY R INSINGS WITH MAGNAFLUX WASTEWATER  
TREATMENT SYSTM.

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