

MAGNAFLUX CORPORATION -- ZE-4B ZYGLO EMULSIFIER -- 6850-01-263-8225

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

Product ID:ZE-4B ZYGLO EMULSIFIER

MSDS Date:01/29/1987

FSC:6850

NIIN:01-263-8225

Kit Part:Y

MSDS Number: BGRQB

=== 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 N

um: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:DISTILLATES (PETROLEUM),HYDROTREATED HEAVY NAPHTHENIC

CAS:64742-52-5

RTECS #:PY8035000

Fraction by Wt: >60.0%

Ingred Name:TERPINEOL,ALPHA-

CAS:98-55-5

RTECS #:WZ67

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Fraction by Wt: 10.0%

Ingred Name:UNIDENTIFIED COMPONENTS
Fraction by Wt: 200F/>93C
Lower Limits:6.0
Upper Limits:1.0
Extinguishing Media:CARBON DIOXIDE,FOAM.
Fire Fighting Procedures:KEEP CONTAINERS COOL WITH WATER SPRAY.
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 B
UT DO NOT BREATHE VAPORS.PLACE RAGS IN CLOSED DRUMS; LG
QTY:WEAR PERSONAL SAFETY EQUIPMENTS.DIKE AREA FAR AHEAD.ABSORB LIQUID WITH COMMERCIAL ABSORBEN T.TRANSFER WASTE MATL IN 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 =====

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR FOR CONFINED AREAS.
Ventilation:GENERAL ROOM VENTILATION TO KEEP TLV BELOW LIMITS.
Protective Gloves:USE NITRILE RUBBER GLOVES IF NEEDED.
Eye Protection:FULL GOGGLES/SAFETY GLASSES W/SIDESHIELD
Other Protective Equipment:NOT KNOWN.
Work Hygienic Practices:WASH OFF PROMPTLY WITH WATER.AVOID SKIN CONTACT.
Supplemental Safety and Health
NSN FOR 2 PARTS SET.PER QPL-25135-15,THE SET MAY CONSIST OF ZL-30B,ZL-37,OR ZL-38 WITH ZE-4B OR ZE-3 EMULSIFIER UNDER TYPE I, METHOD B,LEVEL 4 OF MIL-I-25135D;THIS ENTRY DESCRIBES ZE-4B;I/A/W QPL,THIS EMULSIFIER IS ALSO A QUALIFIED PRODUCTFOR OTHER SENSITIVITY LEVELS WITH THE COMBINATION OF SEVRL PENETRANTS;KEY1:N1.

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

HCC:N1
Boiling Pt:B.P. Text:410F/210C
Vap

or Pres:0.25@100F
Vapor Density:>1.0
Spec Gravity:0.92
Solubility in Water:NEGLIGIBLE
Appearance and Odor:PINK OILY LIQUID.

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

Stability Indicator/Materials to Avoid:YES
NOT KNOWN.
Stability Condition to Avoid:HEAT,HIGH TEMPERATURE.
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 AUTHORITIES PROHIBIT DUMPING RINSINGS DOWN THE SEWER,PURIFY RINSINGS WITH MAGNAFLUX WASTEWATER TREATMENT

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