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## MAGNAFLUX CORPORATION -- ZE-3 ZYGLO EMULSIFIER -- 6850-00-782-2738

Product ID:ZE-3 ZYGLO EMULSIFIER

MSDS Date:06/22/1989

FSC:6850

NIIN:00-782-2738

MSDS Number: BFPNK === Responsible Party ===

Company Name: MAGNAFLUX CORPORATION

Address:7300 W.LAWRENCE AVENUE

City:CHICAGO

State:IL

ZIP:60656-3504 Country:US

Info Phone Num:807-867-8000

Emergency Phone Num:807-867-800

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Preparer's Name: BRUCE C. GRAHAM, CH. CHEM

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 ========

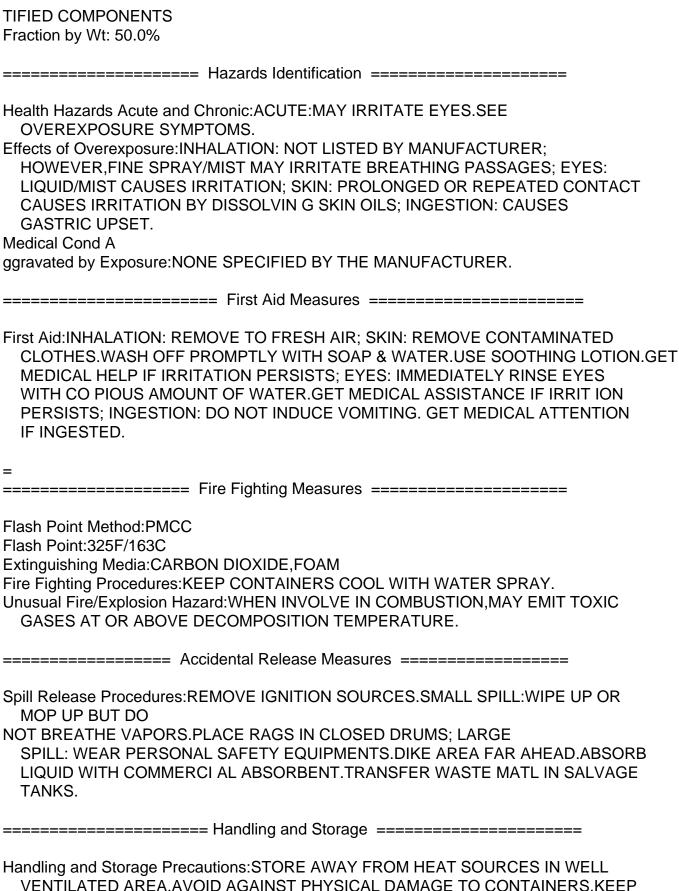
Ingred Name: MINERAL OIL (EXPOSURE REGULATED AS 'OIL MIST')

CAS:8012-95-1

RTECS #:PY8030000 Fraction by Wt: 50.0% OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3/10 STEL;9192

Ingred Name:UNIDEN



VENTILATED AREA.AVOID AGAINST PHYSICAL DAMAGE TO CONTAINERS.KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions: DO NOT BREATHE VAPORS. DO NOT SMOKE WHIL

E 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 BELOW TLV 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 SK
CONTACT. Supplemental Safety and Health
NSN IS FOR TYPE II,METHOD B OF MIL-I-25135D;THIS ENTRY DESCRIBES ZE-3
EMULSIFIER AS SINGLE ITEM OF TYPE II,METH B;ZE-3 ALSO GOES WITH
SKL-LO PENETRANT AS A PART OF KIT UNDER ABOVE TYPE/METHOD;QPL-2513 5-15 ALSO QUALIFIED THIS PRODUCT TO GO WITH SEVERAL OTHER
PENETRANTS IN VARIOUS KITS OF TY I,METH A/B/C/D & LVL 1/2/3/4.
========= Physical/Chemical Properties ==========
HCC:N1
Boiling Pt:B.P. Text:>450F/>232C
Vapo
r Pres:0.3 @ 100F
Vapor Density:>1.0 Spec Gravity:0.945
pH:8.0
Solubility in Water: NEGLIGIBLE
Appearance and Odor:VISCOUS PINK LIQUID
========= Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid:YES NONE STATED BY MANUFACTURER
Stability Condition to Avoid:HEAT,HIGH TEMPERATURES Hazardous Decomposition Products:EMITS OXIDES OF CARBON IF 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.

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