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MAGNAFLUX CORPORATION -- ZL-30B ZYGLO PENETRANT -- 6850-01-121-0946

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

Product ID:ZL-30B ZYGLO PENETRANT

MSDS Date:11/19/1986

FSC:6850

NIIN:01-121-0946

MSDS Number: BGMTN === 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: DISTILLATES (PETROLEUM), CATALYTIC REFORMER FRACTIONATER

RESIDUE, LOW BOILING

CAS:68477-31-6 Fraction by Wt: 30.0%

Ingred Name: KEROSENE

CAS:8008-20-6

RTECS #:OA5500000

Fract

ion by Wt: 05.0% ACGIH TLV:100MG/CUM Ingred Name:LUBRICATING OIL(PETROLEUM), CLAY TREATED (MINERAL OIL-CLAY TREATED) CAS:64742-50-3 Fraction by Wt: 10.0% ========== Hazards Identification =============== Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO Health Hazards Acute and Chronic: IRRITATES EYES. Effects of Overexposure:INHALATION:CAUSES DIZZINESS,DROWSINESS,NAUSEA; SKIN:LIQUID IRRITATES BY DISSOLVING SKIN OIL; EYES:VAPORS/LIQUID CAUSES IRRITATION. Medic al Cond Aggravated by Exposure:NOT KNOWN First Aid:INHALATION:REMOVE TO FRESH AIR.IF BREATHING IS DIFFICULT, GIVE OXYGEN: SKIN:REMOVE CONTAMINATED CLOTHES.WASH OFF WITH FLOWING WATER.USE SOOTHING LOTION.IF IRRITATION PERSISTS, GET MEDICAL ATTN; EYES: IMM EDIATELY RINSE/FLUSH WITH COPIOUS AMOUNT OF RUNNING WATER, AND GET MEDICAL ATTENTION. Flash Point Method:PMCC

Flash Point:>200F/>93C

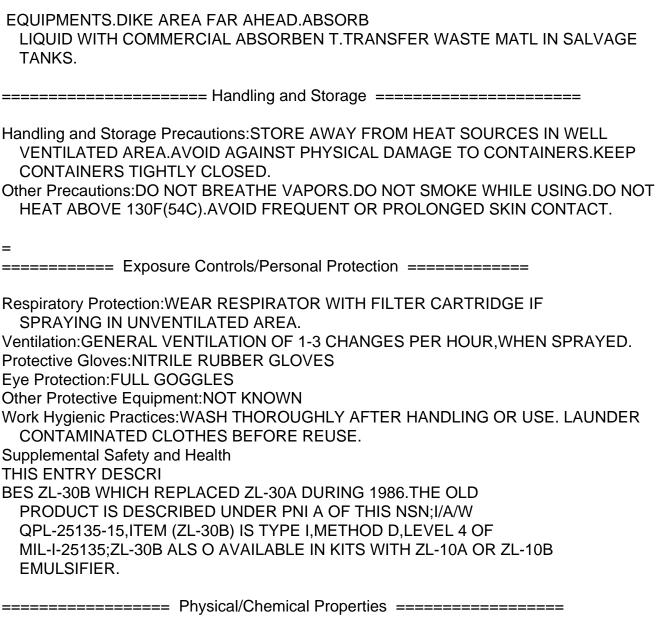
Extinguishing Media: CARBON DIOXIDE, FOAM

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 BUT DO NOT BREATHE VAPORS.PLACE RAGS IN CLOSED DRUMS; LG QTY:WEAR PERSONAL SAFETY



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

HCC:N1

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

Vapor Pres:1.0 Spec Gravity:0.96 Solubility in Water: NEGLIGIBLE

Appearance and Odor: GREEN LIQUID

Percent Volatiles by Volume:5%

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Stability Indicator/Materials to Avoid:YES
NONE KNOWN
Stability Condition to Avoid:HEAT,HIGH TEMPERATURES
Hazardous Decomposition Products: EMITS OXIDES OF CARBON AND NITROGEN ON
COMBUSTION

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

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

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

Discl

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