

MAGNAFLUX CORPORATION -- ZYGLO PENETRANT ZL-27 A -- 6850-00-782-2736

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Product Identification
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Product ID:ZYGLO PENETRANT ZL-27 A

MSDS Date:01/20/1993

FSC:6850

NIIN:00-782-2736

MSDS Number: BSVYY

=== Responsible Party ===

Company Name:MAGNAFLUX CORPORATION

Address:7301 WEST AINSLIE AVENUE

City:HARWOOD HTS

State:IL

ZIP:60656

Country:US

Info Phone Num:708-867-8000

Emergency Phone Num:708-8

67-8000, CHEMTREC 800-424-9300

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

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Composition/Information on Ingredients
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Ingred Name:WHITE MINERAL OIL (PETROLEUM)

CAS:8042-47-5

RTECS #:PY8047000

Fraction by Wt: 40%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGI

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE- CAN IRRITATE SKIN BY REMOVING
NATURAL SKIN OIL ON LONG/REPEATED EXPOSURES. CAN IRRITATE EYES BUT
DOES NOT ATTACK EYE TISSUE. INHALATION CAUSES DIZZINESS AND NAUSEA.
INGESTION OF SMALL (MOUTHFUL) AMOUNTS IS NOT SIGNIFICANT. CHRONIC-
UNKNOW
N. TARGET ORGANS:EYES, SKIN, RESPIRATORY TRACT.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION OF EYES, SKIN, RESPIRATORY TRACT,
DIZZINESS, NAUSEA
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS

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===== First Aid Measures =====

First Aid:CALL A DOCTOR IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH WITH
WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP &
WATER. USE SOOTHING LOTION. INHALED:REMOVE T
O FRESH AIR. PROVIDE
CPR/OXY GEN IF NEEDED. ORAL:DO NOT INDUCE VOMITING. ACCIDENTAL
INGESTION OF A SINGLE MOUTHFUL OF PRODUCT IS NOT EXPECTED TO CAUSE
SIGNIFICANT HARM. IN ALL SEVERE CASES, CONTACT PHYSICIAN
IMMEDIATELY.

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===== Fire Fighting Measures =====

Flash Point Method:PMCC
Flash Point:200F,93C MIN.
Lower Limits:1
Upper Limits:6
Extinguishing Media:CARBON DIOXIDE OR FOAM. DO NOT SPRAY WATER ON
BURNING MATERIAL; IT MAY FLOAT AND SPREAD
THE FIRE.
Fire Fighting Procedures:WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING
APPARATUS OPERATED IN THE POSITIVE PRESSURE MODE. USE WATER SPRAY
TO COOL FIRE-EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENTS. VENTILATE AREA.
MOP UP OR REMOVE WITH NON-FLAMMABLE ABSORBENT MATERIALS. PUT INTO
CONTAINER. DISPOSE AS HAZARDOUS WASTE.
Neutralizing Agent:NOT REL

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Stability Indicator/Materials to Avoid: YES

NONE

Stability Condition to Avoid: HIGH TEMPERATURES

Hazardous Decomposition Products: SOOT, CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. AS A NON-HAZARDOUS OILY WASTE, INCINERATE IT OR SENT TO WASTE HANDLER WHO CAN BLEND IT INTO SECONDARY FUELS.

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