

MAGNAFLUX CORPORATION -- ZA-43 KIT; ZL-22A PENETRANT (PRE 12/88) -- 6850-00-703-7406

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Product Identification
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Product ID:ZA-43 KIT; ZL-22A PENETRANT (PRE 12/88)

MSDS Date:08/15/1984

FSC:6850

NIIN:00-703-7406

Kit Part:Y

MSDS Number: BFLZK

=== Responsible Party ===

Company Name:MAGNAFLUX CORPORATION

Address:7300 W. LAWRENCE AVENUE

City:CHICAGO

State:IL

ZIP:60656-3504

Country:US

Info Phone

Num:708-867-8000

Emergency Phone Num:708-867-8000, CHEMTREC 800-424-9300

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:PETROLEUM HYDROCARBONS

Fraction by Wt: 69%

ACGIH TLV:200PPM

Ingred Name:DIPHENYL OCTYL PHOSPHATE(OR ETHOXYLATED OCTYLPHENOL)

Fraction by

Wt: 24%

Ingred Name:ORGANIC FLUORESCENT DYE

Fraction by Wt: 5%

ACGIH TLV:U/K

Ingred Name:CARBON DIOXIDE

CAS:124-38-9

RTECS #:FF6400000

Fraction by Wt: 2%

OSHA PEL:5000 PPM

ACGIH TLV:5000PPM/30000STEL;93

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

Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Effects of

Overexposure:INHAL:DIZZINESS,DROWSINESS,NAUSEA;SKIN:IRRITATION,DEFA
T,DERMATITIS;EYES:IRRIT
ATION

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

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF

NEED;EYES/SKIN:FLUSH W LG AMTS H*20 FOR 15 MIN;INGEST:RINSE MOUTH;
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER
SYMPTOMS OF OVEREXPOSURE.

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

Flash Point:175 F PMCC

Lower Limits:1

Upper Limits:6

Extinguishing Media:DRY CHEMICAL,FOAM,CARBON DIOXIDE

Fire Fighting Procedures

:KEEP CANS COOL WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:AEROSOL CANS MAY BURST IF HEATED ABOVE
130F. VAPOR CAN BE TOXIC WHEN EXPOSED TO FLAMES,HOT SURFACES.

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

Spill Release Procedures:SOAK UP WITH SWEEPING COMPOUND AND COLLECT
FLUSH RESIDUE WITH WATER

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED.STORE AWAY FROM
HEAT IN DRY LOCATIO

N

Other Precautions:WASH OFF SKIN.OF EXPOSURE IS FREQUENT USE PROTECTIVE GLOVES.REMOVE CLOTHING SATURATED WITH PRODUCT.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT NORMALLY NEEDED BECAUSE OF LOW VOLATILITY.RECOMMEND IF SPRAYED

Ventilation:GENERAL-ACCEPTABLE

Protective Gloves:RUBBER

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:USE FILTER TYPE RESPIRATOR TO TRAP MIST IF SPRAYING

Supplemental Safety and Health

KEY1:J7

. KIT CONSISTS OF FOUR PARTS; SEE ADDITIONAL DATA FOR NAMES OF PARTS.

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

HCC:V3

Boiling Pt:B.P. Text:400 F IBP

Vapor Pres: .25

Vapor Density:UNKN

Spec Gravity:0.97

Solubility in Water:INSOLUBLE

Appearance and Odor:GREASE,OILY LIQUID

Percent Volatiles by Volume:2.0

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

Stability Indicator/Materials to Avoid:YES

ALKALI MATERIALS,WILL SOFTEN SOME PLASTICS & COATINGS.

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

Waste Disposal Methods:FOLLOW LOCAL,STATE AND FEDERAL REGULATIONS.TREAT AS OILY WASTE MATERIAL IS COMBUSTIBLE.BURNING IS BEST ULTIMATE DISPOSAL METHOD IF ALLOWED UNDER REGULATIONS.

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