

MAGNAFLUX CORPORATION -- ZA-43 KIT; ZP-4B DRY DEVELOPER (PRE 12/88) -- 6850-00-703-7406

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Product Identification
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Product ID:ZA-43 KIT; ZP-4B DRY DEVELOPER (PRE 12/88)

MSDS Date:10/03/1985

FSC:6850

NIIN:00-703-7406

Kit Part:Y

MSDS Number: BFLZJ

=== 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:PENTAERYTHRITOL

CAS:115-77-5

RTECS #:RZ2490000

Fraction by Wt: 40.0%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3; 9293

Ingred Name:A

LPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS FORMS) (SARA III)

CAS:1344-28-1

RTECS #:BD1200000

Fraction by Wt: 05.0%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SILICA, AMORPHOUS FUMED

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: 05.0%

Other REC Limits:6MG/CUM

OSHA PEL:80MG/CUM(TOTAL RESP)

ACGIH TLV:10MG/CUM(TOTAL DUST)

Ingred Name:CALCIUM PHOSPHATE (FROM EARLIER MSDS DATED 12/84)-SEE SUPPL DATA.

Fraction by Wt: 35.0%

Ingred Name:MAGNESITE

CAS:54

6-93-0

RTECS #:OM2470000

Fraction by Wt: 15.0%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9192

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

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

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

Effects of Overexposure:INHALATION: NUISANCE DUST; SKIN: IRRITATING DUE TO DRYING ACTION; EYES: IRRITATING DUE TO GRITTY ACTION/TEXTURE; INGESTION: NOT KNOWN.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ASSISTANCE IF DIFFICULTY IN BREATHING; SKIN: WASH OFF WITH PLENTY OF WATER; EYES: FLUSH WITH COPIOUS AMOUNT OF WATER. IMMEDIATELY GET MEDICAL ATTENNTON IF IRRITATION PERSISTS; INGESTION: NOT STATED BY MFR.

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

Extinguishing Media:WATER FOG, CARBON DIOXIDE, FOAM.

Fire Fighting Procedures:NOT SPECIFIED.

Unusual Fire/Explosion Hazard:ZP-4B DUST

CAN BE IGNITE IN PRESENCE OF
FIRE OR STRONG ELECTRICAL ARC.

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

Spill Release Procedures:USE APPROPRIATE PROTECTIVE EQUIPMENT.AVOID
CREATING DUST.SWEEP UP,RETURN TO STOCK UNLESS CONTAMINATED;PLACE IN
COVERED CONTAINERS.

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

Handling and Storage Precautions:WASH HANDS AFTER USE.STORE IN COOL AND
DRY PLACE.KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:AVOID BREATHING DUST.DO NOT GET IN EYES.KEEP DRY.

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

Respiratory Protection:USE FILTER MASK,IF USING IN POORLY VENTILATED
AREA.

Ventilation:MECHANICAL (GENERAL)

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GLASSES

Work Hygienic Practices:WASH HANDS AFTER EACH USE.

Supplemental Safety and Health

KEY1:N1. KIT CONSISTS OF FOUR PARTS; SEE ADDITIONAL DATA FOR NAMES OF
PARTS.

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

HCC:V3

Boiling Pt:B.P. Text:NONE

Vapor Density:NONE

Spec Gravity:0.25

Solubility in Water:PARTIALLY

Appearance and Odor:WHITE FLUFFY,ODORLESS POWDER

Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN.

Hazardous Decomposition Products:OXIDES OF CARBON IF HEATED TO BURNING

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

Waste Disposal Methods:MAN

UFACTURER SUGGESTS TREAT AS NON-HAZARDOUS
WASTE. DISPOSE OF I/A/W FEDERAL, STATE & LOCAL REGULATIONS.

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