

MAGNAFLUX CORP -- ZYGLO DRY POWDER DEVELOPER, ZP-4A/1 PINT -- 6850-01-031-4756  
===== Product Identification =====

Product ID:ZYGLO DRY POWDER DEVELOPER, ZP-4A/1 PINT

MSDS Date:03/04/1993

FSC:6850

NIIN:01-031-4756

MSDS Number: CBQNP

=== Responsible Party ===

Company Name:MAGNAFLUX CORP

Address:7300 WEST AINSLIE AVE

City:HARWOOD HEIGHTS

State:IL

ZIP:60656

Country:US

Info Phone Num:708-867-8000

Emer

gency Phone Num:800-424-9300(CHEMTREC)

CAGE:37141

=== 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

Company Name:MAGNAFLUX CORP

Address:7300 W LAWRENCE AVE

City:CHICAGO

State:IL

ZIP:60656-3504

Country:US

Phone:708-867-8000

CAGE:37141

===== Composition/Information on Ingredients =====

Ingred Name:TALC (POWDER), CONTAINING NO ASBESTOS F

IBERS; (TALC)  
CAS:14807-96-6  
RTECS #:WW2710000  
Fraction by Wt: 65%  
OSHA PEL:20 MPPCF Z-3  
ACGIH TLV:2 MG/M3 RDUST

Ingred Name:ALUMINUM OXIDE (SARA 313)  
CAS:1344-28-1  
RTECS #:BD1200000  
Fraction by Wt: 35%  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SKIN:NONE. EYES:GRITTY TEXTURE MAY  
SCRATCH EYEBALL. INHALATION:MAY PLUG BREATHING PASSAGES.  
INGESTION:NOT SIGNIFICANT.  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE.

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

First Aid:INGESTION:CALL MD IMMEDIATELY . SKIN:FLUSH W/COPIOUS AMOUNTS  
OF WATER. CALL MD . EYES:RINSE CAREFULLY UNDER UPPER AND LOWER  
EYELIDS FOR AT  
LEAST 15 MINUTES USING PLENTY OF WATER. INHALATION:REMOVE TO FRESH AIR.

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

Flash Point:NONE  
Lower Limits:NONE  
Upper Limits:NONE  
Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE .  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL  
PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:SWEEP UP.  
Neutralizin

g Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:AVOID BREATHING DUST.

Other Precautions:KEEP DRY.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR WITH FILTER IF  
USED IN ENCLOSED, UNVENTILATED SPACE.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPROVED CHEM WORKERS GO  
OGS .

Other Protective Equipment:ANSI APPROVED EMERGENCY EYE WASH AND DELUGE  
SHOWER .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

PH:NEUTRAL.

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Physical/Chemical Properties  
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Boiling Pt:B.P. Text:NONE

Vapor Pres:NONE

Spec Gravity:0.2

pH:SUPDAT

Evaporation Rate & Reference:NONE

Solubility in Water:INSOLUBLE

Appearance and Odor:FLUFFY WHITE DUSTY POWDER.

Percent Volatiles by Volume:NONE

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

ACIDS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:IF HEATED TO COMBUSTION TEMPERATURES,  
SOOT, SMOKE, OXIDES OF CARBON.

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Disposal Considerations  
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Waste Disposal Methods:DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL  
REGULATIONS . DISPOSE OF AS ORDINARY WASTE.

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