

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

Emerg

ency 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 FI

BERS; (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

===== 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.

===== 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.

===== 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.

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

Spill Release Procedures:SWEEP UP.
Neutralizing

Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID BREATHING DUST.
Other Precautions:KEEP DRY.

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

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 GOG
GS .
Other Protective Equipment:ANSI APPROVED EMERGENCY EYE WASH AND DELUGE
SHOWER .
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
PH:NEUTRAL.

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

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

===== Stab
ility and Reactivity Data =====

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.

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

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

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e compiling agencies):

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