

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

=====
Stability 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.

Disclaimer (provided with this information by th

e compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.