

MAGNAFLUX CORPORATION -- ZP-14 ZYGLO DEVELOPER -- 6850-01-121-0953

===== Product Identification =====

Product ID:ZP-14 ZYGLO DEVELOPER

MSDS Date:03/04/1992

FSC:6850

NIIN:01-121-0953

MSDS Number: BNCJV

=== Responsible Party ===

Company Name:MAGNAFLUX CORPORATION

Address:7300 WEST LAWRENCE AVENUE

City:CHICAGO

State:IL

ZIP:60656-3504

Country:US

Info Phone Num:708-867-8000

Emergency Phone Num:708-867-8000

Preparer's Name:BRUCE C. GRAHAM

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

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

Ingred Name:THE MANUFACTURER STATES THAT NO HAZARDOUS INGREDIENTS ARE
PRESENT IN THIS PRODUCT.

RTECS #:9999999ZZ

Other REC Limits:NONE SPECIFIED

===== Hazards Identi

fication =====

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IRRITATES SKIN AND EYES.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:IRRITATES SKIN AND EYES.
Medical Cond Aggravated by Exposure:NONE

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

First Aid:EYES: RINSE WITH PLENTY OF
WATER. SKIN: RINSE THOROUGHLY WITH
WATER AND USE SOOTHING LOTIONS.

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

Flash Point:NONE
Extinguishing Media:WATER, CARBON DIOXIDE, FOAM.
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SWEEP UP DRY SPILLS WEARING FILTER MASK. MOP
UP ZP-14 SOLUTION SPILLS.

===== Handling and Storage =====
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Handling and Storage Precautions:AVOID BREATHING DUST. AVOID REPEATED
OR PROLONGED SKIN CONTACT. KEEP DRY. WEAR FILTER MASK WHILE
HANDLING DRY ZP-14. WEAR NITRILE RUBBER GLOVES.
Other Precautions:NONE

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

Respiratory Protection:USE NIOSH/MSHA APPROVED FILTER MASK WHEN
HANDLING DRY ZP-14.
Ventilation:NONE SPECIFIED BY MANUFACTURER.
Protective Gloves:NITRILE RUBBER FOR ZP-14 SOLUTION.
Eye Protection:SAFETY

GLASSES OR GOGGLES.

Other Protective Equipment:APRON AS REQUIRED.

Work Hygienic Practices:WASH HANDS AFTER HANDLING.

Supplemental Safety and Health

SUPERCEDES MSDS DATED 4/30/90. ZP-14 IS COMPOSED ENTIRELY OF MATERIALS LISTED IN THE TOSCA INVENTORY OF CHEMICAL SUBSTANCES.

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

HCC:N1

Boiling Pt:B.P. Text:NONE

Vapor Pres:NONE

Spec Gravity:0.5 (BULK)

pH:9.0

Evaporation Rate & Reference:NONE

Solubility in Water:MODERATE (10%)

Appearance and Odor:OFF-WHITE GRANULAR POWDER; NOTE:PH NOTED BELOW IS OF SOLUTION IN WATER.

Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES

NONE

Hazardous Decomposition Products:SMOKE, OXIDES OF CARBON AND NITROGEN.

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

Waste Disposal Methods:DISPOSE OF AS EPA HAZARDOUS WASTE D007 (EP TOXICITY).

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is information by the compiling agencies):

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