

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 =====  
=====

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).

Disclaimer (provided with th

is information by the 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.