

NEW JERSEY ZINC COMPANY -- ZINC OXIDE, HC-016, HC-238 -- 6140-01-086-0396

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Product Identification  
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Product ID:ZINC OXIDE, HC-016, HC-238

MSDS Date:10/29/1985

FSC:6140

NIIN:01-086-0396

MSDS Number: BWSGT

=== Responsible Party ===

Company Name:NEW JERSEY ZINC COMPANY

Address:4TH STREET AND DELAWARE AVE

City:PALMERTON

State:PA

ZIP:18071

Country:US

Info Phone Num:215-826-8869

Emergency Phon

e Num:215-826-8869

CAGE:1F136

=== Contractor Identification ===

Company Name:EAGLE-PICHER INDUSTRIES INC

Box:UNKNOW

CAGE:9L734

Company Name:EAGLE-PICHER INDUSTRIES, INC.

Address:C AND PORTER STS

Box:47

City:JOPLIN

State:MO

ZIP:64801

Country:US

Phone:417-623-8000

CAGE:81855

Company Name:NEW JERSEY ZINC COMPANY

Address:4TH STREET AND DELAWARE AVE

Box:City:PALMERTON

State:PA

ZIP:18071

Country:US

Phone:215-826-8869

CAGE:1F136

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Composition/Information on Ingredients  
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Ing

red Name:ZINC OXIDE  
CAS:1314-13-2  
RTECS #:ZH4810000  
Fraction by Wt: 99.3%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10MG/M3 TDUST; 9394

Ingred Name:LEAD (SARA III)  
CAS:7439-92-1  
RTECS #:OF7525000  
Fraction by Wt: 0.002%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:SEE 1910.1025  
ACGIH TLV:0.15 MG/M3,DUST;9394  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:CADMIUM (SARA III)  
CAS:7440-43-9  
RTECS #:EU9800000  
Fraction by Wt: 0.001%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:  
0.2 MG/M3 DUST; Z-2  
ACGIH TLV:0.01 MG/M3 DUST;9394  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:ALUMINUM (SARA III)  
CAS:7429-90-5  
RTECS #:BD0330000  
Fraction by Wt: 0.05%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15MG/M3 DUST/5 FUME  
ACGIH TLV:10MG/M3 DUST; 9394

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:EXCESSIVE EXPOS

URE TO SUBLIMED

ZINC OXIDE MAY PRODUCE SYMPTOMS KNOWN AS "ZINC OXIDE CHILLS" WHICH HAVE NO RECOGNIZED COMPLICATIONS. CHRONIC:PER MSDS NO INFORMATION FOUND.

Explanation of Carcinogenicity:PER MSDS:NIOSH FOUND MATL T BE POTENTIAL CARCINOGEN? NO.

Effects of Overexposure:SYMPTOMS USUALLY DISAPPEAR WITHIN 24 HOURS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SYMPTOMATIC TREATMENT,  
SUCH AS BED REST, POSSIBLY ASPIRIN, TO  
AFFORD RELIEF FROM FEVER AND CHILLS.

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

Extinguishing Media:NO INFORMATION FOUND, HOWEVER USE APPROPRIATE  
EXTINGUISHING MEDIA FOR SURROUNDING FIRE/MATERIALS. NON-FLAMMABLE.

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER. HOWEVER USE  
APPROPRIATE PROTECTIVE EQPMT/CLOTHING AS CONDITIONS WARRANT.

Unusual Fire/Explosion Hazard:NONE.

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===== Accidental Release Me  
asures =====

Spill Release Procedures:AS WITH ANY NUISANCE DUST, AVOID EXCESSIVE  
DUSTING.

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

Handling and Storage Precautions:NONE.

Other Precautions:NONE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED TYPE RESPIRATOR FOR  
DUSTING CONDITIONS.

Ventilation:LOCAL EXHAUST RECOMMENDED. MECHANICAL (GENERAL):NO INFO  
FOUND.

Protective Gloves:

RECOMMENDED.

Eye Protection:USE SAFETY EYEWEAR.

Other Protective Equipment:NONE.

Work Hygienic Practices:WASH HANDS AFTER HANDLING.

Supplemental Safety and Health

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

HCC:C1

Melt/Freeze Pt:M.P/F.P Text:3587F,1975C

Spec Gravity:5.61

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE POWDER WITH PALE GREEN TINT, NO ODOR.

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

Stability Indicator/Materials to Avoid:

d:YES

PER MSDS NO INFORMATION FOUND.

Stability Condition to Avoid:PER MSDS NO INFORMATION FOUND.

Hazardous Decomposition Products:PER MSDS NO INFORMATION FOUND.

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

Waste Disposal Methods:DISPOSE IN A CLOSED CONTAINER OR HEAVY BAG.

DISPOSER MUST COMPLY WITH LOCAL, STATE AND FEDERAL DISPOSAL OR DISCHARGE LAWS.

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