

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

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

Product ID:HC-016, HC-238

MSDS Date:10/01/1981

FSC:6140

NIIN:01-086-0396

MSDS Number: BXBPL

=== 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 Phone 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

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

Ingred Name:ZINC OXIDE

CAS:

1314-13-2
RTECS #:ZH4810000
= Wt:99.3
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10MG/M3 TDUST/5 FUME
ACGIH TLV:10MG/M3 TDUST; 9192

Ingred Name:LEAD (SARA III)
CAS:7439-92-1
RTECS #:OF7525000
= Wt:0.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.05 MG/M3;1910.1025
ACGIH TLV:0.15 MG/M3;DUST 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:CADMIUM (SARA III)
CAS:7440-43-9
RTECS #:EU9800000
= Wt:0.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.1MG/M3FUME;0.2DUST
ACGIH TLV:0.05 MG/M3 DUST;9192
E
PA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:ALUMINUM (SARA III)
CAS:7429-90-5
RTECS #:BD0330000
= Wt:.05
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15MG/M3 DUST/5 FUME
ACGIH TLV:10MG/M3 DUST; 9192

=====
===== Hazards Identification =====
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LD50 LC50 Mixture:TLV: 15 MG/M3
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 OVEREXPOSURE TO
SUBLIMED ZINC OXI

DE MAY PRODUCE SYMPTOMS KNOWN AS "ZINC OXIDE CHILLS" WHICH HAVE NO RECOGNIZED COMPLICATIONS. CHRONIC: NIF.
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

=====
First Aid Measures
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First Aid:SYMPTOMS USUALLY DISAPPEAR WITHIN 24 HOURS. SYMPTOMATIC TREATMENT, SUCH AS BED REST, POSSIBLY ASPIRIN, TO AFFORD RELIEF FROM FEVER AND CHILLS.

=====
Fire Fighting Measures
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Flash Point:NIF
Autoignition Temp:Autoignition Temp Text:NIF
Lower Limits:NIF
Upper Limits:NIF
Extinguishing Media:NIF
Fire Fighting Procedures:NON-FLAMMABLE
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures
=====

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

=====
Handling and Storage
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Handling and Storage Precautions:NONE
Other Precautions:NONE

=====
Exposure Controls/Personal Protection
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Respiratory Protection:USE NIOSH/MSHA APPROVED TYPE RESPIRATOR FOR DUSTING CONDITIONS.
Ventilation:LOCAL EXHAUST-RECOMMENDED.
Protective Gloves:RECOMMENDED.
Eye Protection:USE SAFETY EYEWARE.
Other Protective Equipment:NONE
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
NONE

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

HCC:Z7
Melt/Freeze Pt:=197

5.C, #####F

Vapor Pres:NIF

Vapor Density:NIF

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:YES

NIF

Stability Condition to Avoid:NIF

Hazardous Decomposition Products:NIF

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

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

DISPOSER MUST

COMPLY WITH FEDERAL, STATE AND LOCAL DISPOSAL OR

DISCHARGE LAWS.

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