

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:1

F136

==== 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:1

314-13-2

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

EP

A 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 =====

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 OXID

E 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 =====

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 =====

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

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

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

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

Handling and Storage Precautions:NONE

Other Precautions:NONE

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

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:=1975

.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 C

OMPLY WITH FEDERAL, STATE AND LOCAL DISPOSAL OR

DISCHARGE LAWS.

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