

NEW JERSEY ZINC CO -- ZINC OXIDE,PART B,(ONE OF FOUR ITEMS) -- 1420-00-627-2131

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Product Identification  
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Product ID:ZINC OXIDE,PART B,(ONE OF FOUR ITEMS)

MSDS Date:10/29/1985

FSC:1420

NIIN:00-627-2131

MSDS Number: BYTKR

=== Responsible Party ===

Company Name:NEW JERSEY ZINC CO

Address:4TH ST AND DELAWARE AVE

City:PALMERTON

State:PA

ZIP:18071

Country:US

Info Phone Num:215-826-8941

Emerge

ncy Phone Num:215-826-8941

Preparer's Name:NONE

CAGE:1F136

=== Contractor Identification ===

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:HUGHES AIRCRAFT CO RADAR SYSTEMS GROUP

Address:BLDG C1 MS A142

Box:92426

City:LOS ANGELES

State:CA

ZIP:90009

Country:US

Phone:213-568-7200

CAGE:82577

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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Ingred Name:ZINC OXIDE (SARA 313) (CERCLA), (ESTIMATED ZINC=45 OZ)  
CAS:1314-13-2  
RTECS #:ZH4810000  
Fraction by Wt: 99.3%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9495

Ingred Name:LEAD (SARA 313) (CERCLA)  
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; 9495  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:CADMIUM (SARA 313) (CERCLA)  
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;9495  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:ALUMINUM (SARA 313)  
CAS:7429-90-5  
RTECS #:BD0330000  
Fraction by Wt: 0.05%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 DUST  
ACGIH TLV:10 MG/M3 DUST; 9495

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Hazards Identification  
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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 EXPOSURE TO SUBLIMED ZINC OXIDE MAY PRODUCE SYMPTOMS KNOWN AS "ZINC OXIDE CHILLS", WHICH HAVE NO RECOGNIZED COMPLICATIONS. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SYMPTOMS USUALLY DISAPPEAR WITHIN 24 HOURS.

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:NON-FLAMMABLE

Extinguishing Media:NON-FLAMMABLE. USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fight

ing Procedures:NON-FLAMMABLE

Unusual Fire/Explosion Hazard:NONE.

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

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== 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 VENTILATION RECOMMENDED.

Protective Gloves:GLOVES RECOMMENDED.

Eye Protection:USE SAFETY EYEWEAR.

Other Protective Equipment:NONE

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,  
DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

THIS ITEM IS NOT PART OF A KIT. THIS ENTRY DESCRIBES ONE OF THE FOUR  
ITEMS THAT MAKE-UP THE "BATTERY,EXPLOSIVE" SPECI  
FIED IN NSN

1420-00-627-2131. SEE THIS SAME NSN, P/N IND'S A, C, AND D, FOR  
DATA ON THE OTHER THREE ITEMS. ESTIMATED CALCULATED HAZARDOUS  
MATERIAL (TOTAL FOR ALL FOUR ITEMS,P/N A,B,C,D) IN BATTERY=5 LBS.

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

HCC:T6

Melt/Freeze Pt:=1975.C, #####F

Spec Gravity:5.61

Solubility in Water:INSOLUBLE

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

===== Stability and Reactivity Data =====  
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Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:DISPOSE IN A CLOSED CONTAINER OR HEAVY BAG.  
DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL  
DISPOSAL OR DISCHARGE LAWS.

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