

ALEXANDER MFG CO. -- H7058 NICAD BATTERY, SEALED -- 6140-01-371-2998

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Product Identification  
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Product ID:H7058 NICAD BATTERY, SEALED

MSDS Date:01/10/1999

FSC:6140

NIIN:01-371-2998

Status Code:A

MSDS Number: CJKZN

=== Responsible Party ===

Company Name:ALEXANDER MFG CO.

Address:1511 S. GARFIELD PL

Box:1508

City:MASON CITY

State:IA

ZIP:50401-5662

Country:US

Info Phone Num:515-423-1161

Eme

rgency Phone Num:515-423-8955

CAGE:56469

=== Contractor Identification ===

Company Name:ALEXANDER TECHNOLOGIES INC

Address:1511 S. GARFIELD PL

Box:1508

City:MASON CITY

State:IA

ZIP:50401

Country:US

Phone:515-423-1161/8955

Contract Num:SP0430-98-D-0739

CAGE:56469

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Composition/Information on Ingredients  
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Ingred Name:NICKEL & NICKEL HYDROXIDE

CAS:7440-02-0

RTECS #:QR5950000

Minimum % Wt:20.

Maxumum % Wt:30.

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3

Ingred Name:CADMIUM & CADM

IUM HYDROXIDE  
CAS:7440-43-9  
RTECS #:EU9800000  
Minumum % Wt:13.  
Maxumum % Wt:15.  
OSHA PEL:see 1910.1027  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:POTASSIUM HYDROXIDE  
CAS:1310-58-3  
RTECS #:TT2100000  
Minumum % Wt:2.  
Maxumum % Wt:4.  
ACGIH STEL:C2 MG/M3  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:BATTERY DOES NOT RELEASE TOXIC  
MATERIAL

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Explanation of Carcinogenicity:NO INFORMATION AVAILABLE  
Effects of Overexposure:INHALATION-DURING A FIRE INVOLVING LARGE  
QUANTITIES OF BATTERIES, CADMIUM FUMES MAY BE RELEASED. EYES-IF  
BATTERY RUPTURES, SKIN CONTACT MAY COME IN CONTACT WITH TRACE  
AMOUNTS OF POTASSIUM HYDROXIDE, W ILL CAUSE A BURN. SKIN-IF BATTERY  
RUPTURES, SKIN CONTACT MAY COME IN CONTACT WITH TRACE AMOUNTS OF  
POTASSIUM HYDROXIDE, WILL CAUSE A BURN.

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

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Extinguishing Media:NO INFO AVAILABLE  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS IF  
LARGE QUANTITIES OF BATTERIES ARE ON FIRE. WAREHOUSE OR DEPOT TYPE  
STORAGE.  
Unusual Fire/Explosion Hazard:CADMIUM FUMES MAY BE RELEASED DURING  
BURNING.

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

Spill Release Procedures:ELECTROLYTE, POTASSIUM HYDROXIDE IS CAUSTIC.  
DO NOT ALLOW SKIN OR EYE CONTACT. FLUSH WITH WATER. THERE IS ONLY A

TRACE AMOUNT OF POTASSIUM HYDROXIDE AVAILABLE IN THE BATTERY.

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Handling and Storage  
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Handling and Storage Precautions:DO NOT INCINERATE OR MUTILATE; MAY BURST RELEASING TOXIC MATERIAL. (CADMIUM FUMES)  
Other Precautions:DO NOT SHORT CIRCUIT THE BATTERY, IT MAY CAUSE BURNS WHEN IN CONTACT WITH THE SKIN OR EYES.

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Exposure Controls/Personal Protection  
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Supplemental Safety and Health  
NOTE: ALEXANDER MFG. CO. CONSIDER THIS BATTERY AN "ARTICLE" AS DEFINED IN 29 CFR 1910-1200 SECTION (C). FURTHER, THIS ARTICLE (BATTERY) DOES NOT RELEASE OR OTHERWISE RESULT IN EXPOSURE TO A HAZARDOUS CHEMICALS UNDER THE CONDITIONS OF YOUR INTENDED USE.

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Physical/Chemical Properties  
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HCC:Z5  
Solubility in Water:BATTERY MAY SHORT CIRCUIT

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
NO INFO AVAILABLE.  
Stability  
Condition to Avoid:BURNING (FIRE), RUPTURING.  
Hazardous Decomposition Products:CADMIUM FUMES MAY BE RELEASED DURING A FIRE.  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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Disposal Considerations  
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Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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MSDS Transport Information  
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Transport Information:SEE TRANSPORTATION DATA.

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Regulatory In

formation =====

SARA Title III Information: IIS LISTED AS A 313 CHEMICAL UNDER SARA  
Federal Regulatory Information: NOT PROVIDED  
State Regulatory Information: NOT PROVIDED

===== Other Information =====

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