

ALEXANDER MFG CO. -- H6682 NICAD BATTERY, SEALED -- 6140-00-476-8797

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Product Identification
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Product ID:H6682 NICAD BATTERY, SEALED

MSDS Date:02/01/1994

FSC:6140

NIIN:00-476-8797

Status Code:A

MSDS Number: CJKVF

=== 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

Preparer's Name:CANNOT READ SIGNATURE

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:SP0430-96-A-0003

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 T

LV:1 MG/M3

Ingred Name:CADMIUM & CADMIUM HYDROXIDE

CAS:7440-43-9

RTECS #:EU9800000

Minumum % Wt:13.

Maxumum % Wt:15.

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

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ALEXANDER MFG. CO. CONSIDERS

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 CHEMIC AL UNDER THE CONDITIONS OF

YOUR INTENDED USE. EACH CELL OF THE BATTERY IS A SEALED CONTAINER

ENCLOSING A NICKEL ELECTRODE, A CADMIUM ELECTRODE & POTASSIUM

HYDROXIDE ELECTRODE.

Effects of Overexposure:NOTE: UNDER NORMAL USE, H6682 DOES NOT RELEASE
TOXIC MATERIAL. INHALATION-DURING A FIRE INVOLVING L

ARGE QUANTITIES

OF BATTERIES, CADMIUM FUMES MAY BE RELEASED. EYE-IF BATTERY

RUPTURES, SKIN CONTACT MA Y COME IN CONTACT WITH TRACE AMOUNT OF

POTASSIUM HYDROXIDE, WILL CAUSE A BURN. SKIN-IF BATTERY RUPTURES,

SKIN CONTACT MAY COME IN CONTACT WITH TRACE AMOUNT OF POTASSIUM

HYDROXIDE WILL CAUSE A BURN.

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

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.

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

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

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

Supplemental Safety and Health

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

HCC:Z7

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

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.

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

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

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