

H8834C, NICAD BATTERY, SEALED

MSDS Number

BXCGV

National Stock Number

6140-01-097-9653

Product Name

H8834C, NICAD BATTERY, SEALED

Manufacturer

ALEXANDER MFG CO

Product Identification

Product ID:H8834C, NICAD BATTERY, SEALED

MSDS Date:12/01/1994

FSC:6140

NIIN:01-097-9653

MSDS Number: BXCGV

Responsible Party

ALEXANDER MFG CO.

1511 S. GARFIELD PL

MASON CITY , IA 50401-5662

US

Emergency Phone: 515-423-1161

Info Phone: 515-423-8955

Preparer: UNREADABLE

Cage: 56469

Contractor

ALEXANDER TECHNOLOGIES INC

1508

MASON CITY, IA 50401

US

515-423-1161/8955

Cage: 56469

Ingredients

CADMIUM (SARA 313) (CERCLA)

CAS: 7440-43-9

RTECS: EU9800000

Fraction By Weight: 13 - 15%

OSHA PEL0.2 MG/M3 DUST; Z-2

ACGIH TLV: 0.01 MG/M3 DUST;9495

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

NICKEL (SARA 313) (CERCLA)

CAS: 7440-02-0

RTECS: QR5950000

Fraction By Weight: 20 - 30%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9495

POTASSIUM HYDROXIDE (CERCLA)

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight: 2-4%

OSHA PELC 2 MG/M3

ACGIH TLV: C 2 MG/M3; 9495

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:ACUTE-N/A. CHRONIC-N/A. UNDER NORMAL USE H8834C BATTERY DOES NOT RELEASE TOXIC MATERIAL.

Explanation of Carcinogenicity:ALSO SEE SUPP DATA. CONTAINS CADMIUM WHICH IS LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.

Effects of Overexposure:UNDER NORMAL USE H8834C BATTERY DOES NOT RELEASE TOXIC MATERIAL.

Fire Fighting

Flash Point:NO INFO AVAILABL

Lower Limits:NO INFO

Upper Limits:NO INFO

Extinguishing Media:NO INFORMATION AVAILABLE

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS IF LARGE QUANTITIES OF BATTERIES ON FIRE. WAREHOUSE OR DEPOT TYPE STORAGE

Unusual Fire/Explosion Hazard:CADMIUM FUMES MAY BE RELEASED DURING BURNING.

Accidental Release

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.

Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

Handling

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.

Exposure Controls

Ventilation:ALL TYPES OF VENTILATION SHOWN AS "N/A".

Supplemental Safety and Health

ALEXANDER MFG. CO. CONSIDERS THIS BATTERY AN ARTICLE AS DEFINED IN 29 CFR 1910-1200 SECTION (C). THIS BATTERY DOES NOT RELEASE OR OTHERWISE RESULT IN EXPOSURE TO A HAZARDOUS CHEMICAL UNDER THE CONDITIONS OF INTENDED USE. **ALEXANDER MFG LISTED "NO" FOR ALL TYPES OF CARCINOGENICITY.

Chemical Properties

HCC:N1

NRC/State Lic Num:NONE
Boiling Pt:B.P. Text:NO INFO
Vapor Pres:NO INFO
Vapor Density:NO INFO
Spec Gravity:NO INFO AVAIL

Stability

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.

Disposal

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

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