

EVEREADY BATTERY CO INC -- EVEREADY BATTERY -- 6140-00-963-4979

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Product Identification  
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Product ID:EVEREADY BATTERY

MSDS Date:07/01/1987

FSC:6140

NIIN:00-963-4979

MSDS Number: BQYJP

=== Responsible Party ===

Company Name:EVEREADY BATTERY CO INC

Address:CHECKERBOARD SQ

City:ST LOUIS

State:MO

ZIP:63164

Country:US

Info Phone Num:417-625-3333

Emergency Phone Num:417-625-3333, 1-800-526-472

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CAGE:83740

=== Contractor Identification ===

Company Name:EVEREADY BATTERY CO INC

Address:CHECKERBOARD SQ

Box:City:ST LOUIS

State:MO

ZIP:63164

Country:US

Phone:216-835-7368

CAGE:83740

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Composition/Information on Ingredients  
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Ingred Name:CADMIUM OXIDE & CADMIUM HYDROXIDE

CAS:1306-19-0

RTECS #:EV1925000

Minumum % Wt:7.

Maxumum % Wt:20.

Other REC Limits:NONE RECOMMENDED

OSHA PEL:SEE 1910.1027

ACGIH TLV:0.05 MG(CD)/M3; 9293

Ingred Name:NICKEL HYDROXIDE (SARA III)

CA

S:12054-48-7  
RTECS #:QR7040000  
Minumum % Wt:6.  
Maxumum % Wt:16.  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1 MG NI/M3  
ACGIH TLV:0.1 MG NI/M3; 9293  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:NICKEL POWDER  
CAS:7440-02-0  
RTECS #:QR5950000  
Minumum % Wt:7.  
Maxumum % Wt:16.  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1 MG/M3  
ACGIH TLV:1 MG/M3; 9293

Ingred Name:POTASSIUM HYDROXIDE (SARA III)  
CAS:1310-58-3  
RTECS #:TT2100000  
Minumum % Wt:2.  
Maxumum % Wt:7.  
Other REC Limits:NONE RECOMMENDED  
OSHA  
PEL:C, 2 MG/M3  
ACGIH TLV:C 2 MG/M3; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:LITHIUM HYDROXIDE  
&lt; Wt:.4  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:SWALLOWING-MAY CAUSE SERIOUS LOCALIZED  
BURNS. INHALATION-MAY CAUSE RESPIRATORY IRRITATION. SKIN-MAY CAUSE  
CHEMICAL BU

RNS. EYE-MAY CAUSE SEVERE IRRITATION & CHEMICAL BURNS.

Explanation of Carcinogenicity:CONTAINS C [7440-43-9] WHICH IS LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.

Effects of Overexposure:SWALLOWING-MAY CAUSE SALIVATION, CHOKING, NAUSEA, PERSISTANT VOMITING, DIARRHEA, ABDOMINAL PAIN, DIZZINESS, FAINTNESS, UNCONSCIOUSNESS & POSSIBLE LIVER & KIDNEY INJURY. INHALATION-MAY CAUSE HEADACHE, NAUSEA & VOMITING.

Medical Cond Aggravated by Exposure:BREATHING OF DUST MAY AGGRAVATE

ASTHMA & INFLAMMATORY OR FIBROTIC PULMONARY DISEASE. BECAUSE OF ITS IRRITATING PROPERTIES, THIS MATERIAL MAY AGGRAVATE AN EXISTING DERMATITIS.

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===== First Aid Measures =====

First Aid:SWALLOWING-DO NOT INDUCE VOMITING, SEEK MEDICAL ATTENTION IMMEDIATELY. SKIN-REMOVE CONTAMINATED CLOTHING, IF CONTENTS TOUCH THE SKIN, WASH WITH SOPA & WATER. IF IRRITATION PERSISTS, SEE PHYSICIAN. INH ALATION-REMOVE TO FRESH AIR. EYES-IF CONTEN TS TOUCH

THE EYES, IMMEDIATELY FLUSH EYES THOROUGHLY WITH WATER & CONTINUE FLUSHINH FOR AT LEAST 15 MIN. SEEK MEDICAL ATTENTION URGENTLY.

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

Extinguishing Media:IN CASE OF FIRE IN AN ADJACENT AREA, IT IS PERMISSIBLE TO USE ANY CLASS OF EXTINGUISHING MEDIUM ON THESE BATTERIES.

Fire Fighting Procedures:BATTERIES NORMALLY EVOLVE HYDROGEN, WHICH, WHEN COMBINED WITH OXYGEN FROM THE AIR, CAN PROVIDE A COMBUSTIBLE

OR EXPLOSIVE MIXTURE UNLESS VENTED. AVOID HEAT.

Unusual Fire/Explosion Hazard:FULL ENCAPSULATION OF THESE BATTERIES WILL PREVENT PROPER OPERATION OF RESEALABLE SAFETY VENT, IF INTERNAL PRESSURES EXCEED DESIGN LIMIT, BATTERY CAN RUOTURE.

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

Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Hand

ling and Storage Precautions:SAFE STACKING OF BATTERY CARTONS IS NO MORE THAN 60" HIGH INCLUDING THE PALLET AND NO MORE THAN 3 PALLETS HIGH.

Other Precautions:THIS BATTERY IS CAPABLE OF DELIVERING VERY HIGH SHORT CIRCUIT CURRENTS. AVOID CONTINUOUS SHORT CIRCUITS BECUASE OF THE HIGH CELL TEMPERATURE ACHIEVABLE WITH THE POSSIBLE ATTENDANT SKIN BURNS. OPERATOR S SHOULD REMOVE RING/OTHER METAL JEWELRY

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

Respirato

ry Protection:NOT NECESSARY UNDER CONDITIONS OF NORMAL USE.

Ventilation:NOT NECESSARY UNDER CONDITIONS OF NORMAL USE.

Protective Gloves:NEOPRENE OR NATURAL RUBBER GLOVES.

Eye Protection:NOT REQUIRED UNDER NORMAL USE.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:AVOID EYE/SKIN CONTACT WITH LEAKING BATTERIES.

Supplemental Safety and Health

WARNING: DO NOT DISPOSE IN FIRE, PUT INBACKWARDS, MIX WITH OTHER BATTERY TYPES. CHARGE ABOVE SPECIFIED RATE, OR SHORT CIRCUIT--MAY

EXPLODE, LEAK, GET HOT, CAUSING PERSONAL INJUY.

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

HCC:Z5

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:DO NOT SEAL THESE BATTERIES IN AIRTIGHT OR WATERTIGHT CONTAINERS. DO NOT EXCEED TEMPERATURES IN EXCESS OF 100C.

Hazardous D

ecomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:DO NOT INCINERATE OR SUBJECT CELLS TO TEMPERATURES IN EXCESS OF 100C. SUCH TREATMENT CAN VAPOROZE THE LIQUID ELECTROLYTE & CAUSE CELL RUPTURE. BURY IN LANDFILL IN ACCORDANCE WITH FEDERAL, STATE AMD LO CAL REGULATIONS.

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