

EVEREADY BATTERY CO INC -- ALKALINE NONRECHARGEABLE BATTERY -- 6135-01-268-2151
===== Product Identification =====

Product ID:ALKALINE NONRECHARGEABLE BATTERY

MSDS Date:01/03/1989

FSC:6135

NIIN:01-268-2151

MSDS Number: BZPLV

=== Responsible Party ===

Company Name:EVEREADY BATTERY CO INC

Address:CHECKERBOARD SQ

City:ST LOUIS

State:MO

ZIP:63164

Country:US

Info Phone Num:314-982-2000

Emergency Phone

Num:314-982-2000

Preparer's Name:DSCR-V

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

===== Composition/Information on Ingredients =====

Ingred Name:MANGANESE DIOXIDE

CAS:1313-13-9

RTECS #:OP0350000

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 CEILING

ACGIH TLV:5 MG/M3 (AS MN DUST)

Ingred Name:ZINC (SARA III)

CAS:7440-66-6

RTECS #:ZG8

600000
Other REC Limits:NONE SPECIFIED
OSHA PEL:10 MG ZNO/M3
ACGIH TLV:10 MG ZNO/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:POTASSIUM HYDROXIDE (SARA III)
CAS:1310-58-3
RTECS #:TT2100000
Other REC Limits:NONE SPECIFIED
OSHA PEL:C, 2 MG/M3
ACGIH TLV:C 2 MG/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:GRAPHITE, NATURAL
CAS:7782-42-5
RTECS #:MD9659600
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MPPCF RDUST
ACGIH TLV:2 MG/M3 RDUST; 9293

Ingred Name:MERCURY (S
ARA III)
CAS:7439-97-6
RTECS #:OV4550000
Other REC Limits:NONE SPECIFIED
OSHA PEL:S, C, 0.1 MG/M3
ACGIH TLV:S, 0.05 MG/M3; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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===== Hazards Identification =====
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:REPEATED EXPOSURE TO BATTERY CONTENTS
MAY AFFECT THE CENTRAL NERVOUS SYSTEM WITH SYMPTOMS
INDISTINGUISHABLE FROM PARKINS

ON'S DISEASE.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:CONTENTS OF BATTERY MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION AND BURNS.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE SKIN MAY BE AT INCREASED RISK FROM EXPOSURE TO BATTERY CONTENTS.

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First Aid Measures =====

First Aid:BATTERY NONHAZARDOUS UNLESS PHYSICALLY DAMAGED. HAZARD COMES FROM EXPOSURE TO ELECTROLYTES. EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP AND WATER. REMOVECONTAMINATED CLOTHING. GET MEDICAL ADVICE. INGESTION OF BATTERY CONTENTS: DO NOT INDUCE VOMITING. RINSE MOUTH & DRINK LARGE AMOUNTS OF WATER. GET MEDICAL ATTEN

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Fire Fighting Measures =====

Flash Point:NONFLAMMABLE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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Accidental Release Measures =====

Spill Release Procedures:NONE NORMALLY REQUIRED.

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Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. DO NOT SHORT BATTERIES. DO NOT RECHARGE BATTERIES. DISPOSE OF LEAKING BATTERIES.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:NONE NORMALLY REQUIRED.

Protective Gloves:NONE NORMALLY REQ

UIRED.

Eye Protection:RECOMMEND SAFETY GLASSES.

Other Protective Equipment:NONE NORMALLY REQUIRED.

Work Hygienic Practices:AVOID CONTACT WITH BATTERY CONTENTS IF CASE IS RUPTURED, BROKEN OR LEAKING.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT INGEST. DO NOT RECHARGE OR INCINERATE BATTERIES.

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

HCC:N1

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:
NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:NOT GIVEN

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:NOT GIVEN

Appearance and Odor:ALKALINE BATTERY

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:HYDROGEN AND POTASSIUM HYDROXIDE

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

Waste Disposal Methods:DO NOT INCINERATE. DISPOSAL OF BATTERIES SHALL COMPLY WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL PROTECTION AGENCY REGULATIONS.

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