

EVEREADY BATTERY CO INC -- ENERGIZER, ALKALINE SIZE AA -- 6135-00-985-7845

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Product Identification  
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Product ID:ENERGIZER, ALKALINE SIZE AA

MSDS Date:01/03/1989

FSC:6135

NIIN:00-985-7845

MSDS Number: BKBLW

=== 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:314-9

82-2000

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:MANGANESE DIOXIDE

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 18-50%

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 #:ZG8600000

Fr

action by Wt: 5-22%  
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  
Fraction by Wt: 3-10%  
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  
Fraction by Wt: 1-8%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MPPCF RD  
UST  
ACGIH TLV:2 MG/M3 RDUST; 9293

Ingred Name:MERCURY (SARA III)  
CAS:7439-97-6  
RTECS #:OV4550000  
Fraction by Wt: 0.1-0.5%  
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 =====

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 PARKINSON'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.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING  
EYELIDS OPEN. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH  
SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ADVICE.  
INGESTION OF BATTERY CONTENTS: DO NOT INDUCE VOMITING. RINSE MOUTH  
& DRINK LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION.

===== Fire Fight  
ing Measures =====

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.

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

Spill Release Procedures:NONE NORMALLY REQUIRED.

===== Handling and Sto  
rage =====

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

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

Respiratory Protection:NONE NORMALLY REQUIRED.  
Ventilation:NONE NORMALLY REQUIRED.  
Protective Gloves:NONE NORMALLY REQUIRED.  
Eye Protection:RECOMMEND SAFETY GLASSES.  
Other Protective Equipment:NONE NORMALLY REQUIRED.  
Work Hygie

nic 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

Appearance and Odor:AA ALKALINE FLASHLIGHT 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

===== 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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