

EVEREADY BATTERY CO INC -- ENERGIZER;HEARWELL;OVERTIME;MERCURY OXIDE-Z --
6135-00-801-3493

===== Product Identification =====

Product ID:ENERGIZER;HEARWELL;OVERTIME;MERCURY OXIDE-Z

MSDS Date:03/19/1991

FSC:6135

NIIN:00-801-3493

MSDS Number: BJSGW

=== Responsible Party ===

Company Name:EVEREADY BATTERY CO INC

Address:CHECKERBOARD SQ

City:ST LOUIS

State:MO

ZIP:63164

Country:US

Info Phone Num:216-83

7-7368

Emergency Phone Num:216-835-7368/314-982-2000

Preparer's Name:H.R. ERSKINE

CAGE:83740

=== Contractor Identification ===

Company Name:EVEREADY BATTERY CO INC

Address:25225 DETROIT RD

Box:City:WESTLAKE

State:OH

ZIP:44145-2536

Country:US

Phone:440-835-7368/440-899-6098

CAGE:05120

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 =====

Ingre

d Name:MANGANESE DIOXIDE (AS MANGANESE)

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 0-15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:C, 5 MG/M3

ACGIH TLV:5 MG/M3 DUST/1 FUME

Ingred Name:MERCURY (SARA III)

CAS:7439-97-6

RTECS #:OV4550000

Fraction by Wt: 0.3-1.5%

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

Ingred Name:MERCURIC OXIDE, SOLID

CAS:21908-53-2

Fraction by Wt: 20-50%

Other REC Limits:NONE SPECIFIED

OSHA PEL

:S, C, 0.1 MG/M3

ACGIH TLV:S, 0.1 MG/M3; 8990

Ingred Name:POTASSIUM HYDROXIDE (SARA III)

CAS:1310-58-3

RTECS #:TT2100000

Fraction by Wt: 0-6%

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:SODIUM HYDROXIDE (SARA III)

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 0-6%

Other REC Limits:NONE SPECIFIED

OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ZINC (SARA

III)
CAS:7440-66-6
RTECS #:ZG8600000
Fraction by Wt: 5-15%
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

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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:HEALTH HAZARDS: BATTERY IS AN ARTICLE.
NO HEALTH HAZARD IN NORMAL USE. CONTENTS OF AN OPENED BATTERY
CAN
CAUSE SERIOUS HEALTH PROBLEMS, IRRITATION AND CENTRAL NERVOUS
SYSTEM EFFECTS.
Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT
IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.
Effects of Overexposure:NO OVEREXPOSURE UNDER NORMAL CONDITIONS OF USE.
BATTERY IS HERMETICALLY SEALED.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.
IF IRRITATION PERSISTS,SEE DOCTOR. SKIN:WASH WITH SOAP AND WATER WHILE
REMOVING CONTAMINATED CLOTHING AND SHOES.SEE DOCTOR.
INHALATION:REMOVE VICTIM TO FRESH AIR.GIVE OXYGEN/CPR IF
NEEDED.SEE DOCTOR. INGESTION:DO NOT INDUCE VOMIT.SEE DOCTOR
IMMEDIATELY.CALL BATTERY INGESTION HOT LINE 202-625-3333.

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Fire Fighting Measures
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Extinguishing Media:NON-FLAMMABLE. USE EXTINGUISHING MEDIA APPROPRIATE
FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED
CONTAINERS WITH WATER SPRAY TO PREVENT RUPTURE.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS SUCH AS MERCURY VAPORS.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED
AREA. ELEVATED

TEDEMPERATURES CAN RESULT IN SHORTENED BATTERY LIFE.

Other Precautions:DO NOT SEAL THE BATTERY IN AN AIRTIGHT OR WATERTIGHT CONTAINER. BATTERIES EVOLVE HYDROGEN AND CAN FORM AN EXPLOSIVE MIXTURE WITH AIR. DO NOT OBSTRUCT SAFETY RELEASE VENTS ON BATTERIES.

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

Respiratory Protection:NOT NECESSARY UNDER NORMAL CONDITIONS.

Ventilation:NO SPECIAL REQUIREMENT.

Protective Gloves:NOT NECESSARY UNDER NORMAL CONDITIONS.

Eye

Protection:NOT NECESSARY UNDER NORMAL CONDITIONS.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE.

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

HCC:N1

Appearance and Odor:CYLINDRICAL 6.5 VOLTS BATTERY 0.65 IN DIA X 1.295 IN LONG.

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES.

Hazardous Decomposition Products:MERCURY VAPORS.

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

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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