



ENERGIZER

MSDS Number

BBLRQ

National Stock Number

6135-00F002772

Product Name

ENERGIZER

Manufacturer

EVEREADY BATTERY COMPANY INC

Product Identification

Product ID:ENERGIZER
MSDS Date:03/14/1991
FSC:6135
NIIN:00F002772
MSDS Number: BBLRQ

Responsible Party

EVEREADY BATTERY COMPANY INC
CHECKERBOARD SQUARE
ST LOUIS , MO 63164
Emergency Phone: (216) 835-7368
Info Phone: (216) 835-7368
Cage: 83740

Contractor

EVEREADY BATTERY CO INC
ST LOUIS, MO 63164
US
216-835-7368
Cage: 83740

Ingredients

MANGANESE DIOXIDE
CAS: 1313-13-9
RTECS: OP0350000
Fraction By Weight: 18-50%
OSHA PEL5 MG/CUM
ACGIH TLV: 5 MG/CUM (MN)

MERCURY (SARA III)

CAS: 7439-97-6
RTECS: OV4550000
Fraction By Weight:
OSHA PELS, C, 0.1 MG/M3
ACGIH TLV: S, 0.05 MG/M3; 9192
EPA Report Quantity: 1 LB



DOT Report Quantity: 1 LB

POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight: 3-10%

OSHA PELC, 2 MG/M3

ACGIH TLV: C 2 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ZINC (SARA III)

CAS: 7440-66-6

RTECS: ZG8600000

Fraction By Weight: 5-22%

OSHA PEL10 MG ZNO/M3

ACGIH TLV: 10 MG ZNO/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INGESTION: HARMFUL, BURNS OF MOUTH, ESOPHAGUS, & GASTROINTESTINAL TRACT. INHALATION: RESPIRATORY IRRITATION. SKIN/EYES: IRRITATION & BURNS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INGESTION: HARMFUL, BURNS OF MOUTH, ESOPHAGUS, & GASTROINTESTINAL TRACT. SKIN/EYES: IRRITATION & BURNS.

First Aid

First Aid:INGESTION: DON'T INDUCE VOMITING, GIVE FOOD OR DRINK. INHALATION: PROVIDE TO FRESH AIR. SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/WATER FOR AT LEAST 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Extinguishing Media:USE ANY CLASS OF EXTINGUISHING MEDIUM ON THESE BATTERIES OR THEIR PACKAGING MATERIAL.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:COOL EXTERIOR OF BATTERIES IF EXPOSED TO FIRE TO PREVENT RUPTURE.

Handling

Handling and Storage Precautions:KEEP AWAY FROM CHILDREN. STORE IN A COOL, WELL VENTILATED AREA. DON'T OBSTRUCT SAFETY RELEASE VENTS ON BATTERIES.

Other Precautions:DON'T OPEN BATTERY/DISPOSE IN FIRE/RECHARGE/PUT IN BACKWARDS/MIX W/USED BATTERIES OR OTHER BATTERY TYPES-MAY EXPLODE OR LEAK/CAUSE PERSONAL INJURY. ENCAPSULATION (POTTING) OF BATTERIES WILL NOT ALLOW CELL VENTING/CAUSE HIGH PRESSURE RUPTURE

Exposure Controls

Respiratory Protection:NOT NECESSARY UNDER NORMAL CONDITIONS.

Ventilation:NOT NECESSARY UNDER NORMAL CONDITIONS.



Protective Gloves: RUBBER, NEOPRENE
Eye Protection: SAFETY GLASSES W/SIDE SHIELDS
Work Hygienic Practices: WASH/REMOVE CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health

Stability

Stability Indicator/Materials to Avoid: YES
Stability Condition to Avoid: DO NOT SEAL BATTERIES IN
AIRTIGHT/WATERTIGHT CONTAINERS. HIGH TEMPERATURE, STATIC SPARK CAN
CAUSE AN IGNITION.
Conditions to Avoid Polymerization: HIGH TEMP/PROLONGED SHORT CIRCUIT.

Disposal

Waste Disposal Methods: DISPOSE IN LANDFILL OR APPROPRIATE INCINERATION
FACILITY IN ACCORDANCE W/ALL APPLICABLE FEDERAL, STATE & LOCAL
REGULATIONS.

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