

ZINC-CARBON BATTERY-AZC

MSDS Number

BFBPB

National Stock Number

6135-00-500-0085

Product Name

ZINC-CARBON BATTERY-AZC

Manufacturer

RAYOVAC

Product Identification

Product ID: ZINC-CARBON BATTERY-AZC

MSDS Date: 01/01/1987

FSC: 6135

NIIN: 00-500-0085

MSDS Number: BFBPB

Responsible Party

RAYOVAC

Emergency Phone: (608)275-4824

Cage: IO513

Contractor

RAYOVAC CORP

MADISON, WI 53711

US

608-275-4735/800-255-3924

Cage: 77542

Ingredients

MANGANESE DIOXIDE (AS MANGANESE)

CAS: 1313-13-9

RTECS: OP0350000

Fraction By Weight: 29%

OSHA PELC, 5 MG/M3/1 FUME TWA

ACGIH TLV: 5 MG/M3 DUST/1 FUME

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

Fraction By Weight: 11%

OSHA PEL 3.5 MG/M3

ACGIH TLV: 3.5 MG/M3; 9192

ZINC CHLORIDE (SARA III)

CAS: 7646-85-7

RTECS: ZH1400000

Fraction By Weight: 4%
OSHA PEL1 MG/M3/2 STEL
ACGIH TLV: 1 MG/M3/2STEL FUME93
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

AMMONIUM CHLORIDE (SARA III)
CAS: 12125-02-9
RTECS: BP4550000
Fraction By Weight:
OSHA PEL10 MG/M3/20 STEL
ACGIH TLV: 10 MG/M3 FUME; 9192
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

MERCURY (SARA III)
CAS: 7439-97-6
RTECS: OV4550000
Fraction By Weight: 0.01%
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

Hazards

Effects of Overexposure:MFR DID NOT SPECIFY-MFR STATES IN A FIRE SITUATION MAY RELEASE HAZARDOUS SUBSTANCES.

First Aid

First Aid:REMOVE VICTIM FROM FIRE HAZARD AREA TO FRESH AIR-SEEK MEDICAL ATTENTION.

Fire Fighting

Flash Point:NONE
Extinguishing Media:CO*2, FOAM, DRY CHEM.
Fire Fighting Procedures:WEAR CHEMICAL PROTECTIVE SUIT WITH SELF CONTD BRTHG APP.
Unusual Fire/Explosion Hazard:CELLS MAY RUPTURE WHEN EXPOSED TO EXCESSIVE HEAT.

Accidental Release

Spill Release Procedures:BATTERIES ARE A DRY SOLID AND CAN BE HANDLED EASILY WITH SHOVELS OR SIMILAR EQUIPMENT.WHEN ACCUMULATING LG.QUANTITIES OF UNDISCHARGED BATTERIES FOR DISPOSAL,PACK IN NON-CONDUCTIVE INSULATING MATERIAL.

Handling

Handling and Storage Precautions:DO NOT STORE UNPACKED CELLS TOGETHER SO CONTACTS CAN TOUCH.THIS SITUATION WILL RESULT IN CELL SHORTING AND HEAT BUILD-UP.

Exposure Controls

Respiratory Protection:IN A FIRE SITUATION WEAR SCBA

Supplemental Safety and Health
MSDS DATED APRIL 86.

Chemical Properties

HCC:N1

Appearance and Odor:RECTANGULAR BATTERY,APPROX. 4X8.5X6.5 INCHES

Stability

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:EXCESSIVE HEAT AND FIRE

Hazardous Decomposition Products:HG VAPORS;AMMONIUM CHLORIDE AND ZINC
CHLORIDE FUMES

Disposal

Waste Disposal Methods:DISPOSE OF IAW LOCAL,STATE AND FEDERAL
REGULATIONS.

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