

RAYOVAC CORP -- BR2325 LITHIUM CARBON MONOFLUORIDE BUTTON CELLS -- 6135-01-186-4010

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Product Identification
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Product ID:BR2325 LITHIUM CARBON MONOFLUORIDE BUTTON CELLS

MSDS Date:03/15/1994

FSC:6135

NIIN:01-186-4010

MSDS Number: BGQCF

=== Responsible Party ===

Company Name:RAYOVAC CORP

Address:601 RAYOVAC DRIVE

Box:4960

City:MADISON

State:WI

ZIP:53711-0960

Country:US

Info Phone Num:608-2

75-3340/FAX 608-275-4992

Emergency Phone Num:608-275-4856/4783

Preparer's Name:MARSHAL BEASON JR.

CAGE:77542

=== Contractor Identification ===

Company Name:JAY'S LTD INC, DBA PARTS SOURCE LTD

Box:UNKNOW

CAGE:0Y6M3

Company Name:PRO BATTERY CO INC

Address:3941 OAKCLIFF INDUSTRIAL CT

Box:City:ATLANTA

State:GA

ZIP:30340-3408

Country:US

Phone:770-449-5900

CAGE:5X783

Company Name:RAYOVAC CORP

Address:601 RAYOVAC DRIVE

Box:City:MADISON

State:WI

ZIP:53711

Country:US

Phone:608-275-4735/800-255-3924

CAGE:

77542

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Composition/Information on Ingredients
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Ingred Name:CARBON MONOFLUORIDE
CAS:51311-17-2
Fraction by Wt: 6-12%
OSHA PEL:2.5 MG/M3
ACGIH TLV:2.5MG/CUM

Ingred Name:PROPYLENE CARBONATE
CAS:108-32-7
RTECS #:FF9650000
Fraction by Wt: 2-6%
Other REC Limits:NONE SPECIFIED BY M.

Ingred Name:LITHIUM METAL, 0.05 GRAM PER BATTERY
CAS:7439-93-2
RTECS #:OJ5540000
Fraction by Wt: 1-3%
Other REC Limits:NONE SPECIFIED BY M.

Ingred Name:POLYPROPYLENE
CAS:9003-07-0
RTECS #:TR
5000000
Fraction by Wt: 2-6%
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIMETHOXYETHANE
CAS:110-71-4
RTECS #:KI1451000
Fraction by Wt: 2-4%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:UNKNOWN IARC:UNKNOWN OSHA:NO
Health Hazards Acute and Chronic:NONE UNDER NORMAL CONDITIONS OF USE.
RUPTURED BATTERIES ARE CORROSIVE TO SKIN, EYES AND MUCUS MEM

BRANES.

Effects of Overexposure:NONE UNDER NORMAL USE-IN A FIRE SITUATION,
CELLS MAY RELEASE HARMFUL MATERIALS.

Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:INGESTION:SEEK MEDICAL ATTENTION, CONTACT THE NATIONAL
CAPITAL POISON CENTER,WASHINGTON,DC,(202)625-3333-CALL COLLECT-

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===== Fire Fighting Measures =====

Extinguishing Media:GRAPHITE, METAL-X, LITH-X.

Fire Fighting P

rocedures:WEAR CHEMICAL PROTECTIVE SUIT WITH SELF CONTD
BRTHG APP.

Unusual Fire/Explosion Hazard:WHEN EXPOSED TO EXCESSIVE HEAT,CELLS MAY
RUPTURE AND COULD RESULT IN THE RELEASE OF FLAMMABLE MATERIALS.

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

Spill Release Procedures:PICK UP AND PLACE IN SUITABLE DISPOSAL
CONTAINER--WHEN ACCUMULATING LG.QUANTITIES OF UNDISCHARGED
BATTERIES FOR DISPOSAL,PACK IN A NON-CONDUCTIVE INSULATING
MATERIAL.

Neutralizing Age

nt:NONE

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===== Handling and Storage =====

Handling and Storage Precautions:DO NOT STORE UNPACKED BATTERIES
TOGETHER- THIS SITUATION WILL RESULT IN CELL SHORTING AND HEAT
BUILDUP.

Other Precautions:NONE

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

Respiratory Protection:NONE UNDER NORMAL USE.

Other Protective Equipment:NONE UNDER NORMAL USE.

Supplemental Safety and Health

EACH CELL CONTAINS 0.05 GRAMS OF LITHIUM.

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

HCC:N1

Appearance and Odor:COIN-SHAPED BATTERY-SILVER COLOR-NO ODOR.

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:DO NOT PACK,STORE OR SHIP UNPACKED
BATTERIES TOGETHER. THIS COULD RESULT IN SHORTENING, HEAT BUILD UP
& IGNITION OF FLAM

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

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

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assume responsibility for the suitability of
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