

RAYOVAC CORP -- ALKALINE BATTERIES,NO MERCURY FORMULA-AN ARTICLE --  
6135-00-826-4798

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

Product ID:ALKALINE BATTERIES,NO MERCURY FORMULA-AN ARTICLE

MSDS Date:10/15/1997

FSC:6135

NIIN:00-826-4798

MSDS Number: CGLDJ

=== Responsible Party ===

Company Name:RAYOVAC CORP

Address:601 RAYOVAC DRIVE

City:MADISON

State:WI

ZIP:53711

Country:US

Info Phone Num:608-275-3340/FAX

608-275-4992

Emergency Phone Num:608-275-4856

Preparer's Name:MARSHEL L. BEASON JR

CAGE:77542

=== Contractor Identification ===

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 =====

Ingred Name:MANGANESE DIOXIDE

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 32-38%

Other REC Limits:TLV=0.2 MG/M3

OSHA PEL:5 MG MN/M3 CEILING

ACGIH TLV:5 MG

MN/M3 9394

Ingred Name:STEEL (IRON)

CAS:7439-89-6

RTECS #:NO4565500

Fraction by Wt: 19-23%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ZINC. SARA NOTIFICATION NOT REQUIRED. THESE PRODUCTS ARE ARTICLE(S). DO NOT RELEASE TOXIC CHEMICALS UNDER NORMAL USE.

CAS:7440-66-6

RTECS #:ZG8600000

Fraction by Wt: 11-16%

Other REC Limits:10.0 MG/M3 AS OXIDE

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 9-13%

Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM HYDROXIDE (CERCLA). NOTIFICATION NOT REQUIRED. AN ARTICLE. DOES NOT RELEASE TOXIC CHEMICALS UNDER NORMAL USE.

CAS:1310-58-3

RTECS #:TT2100000

Fraction by Wt: 5-9%

Other REC Limits:CEILING LIMIT 2MG/M3

OSHA PEL:C 2 MG/M3

ACGIH TLV:C 2 MG/M3; 9495

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:CARBON

CAS:7440-44-0

RTECS #:FF5250100

Fraction by Wt: 3-5%

Other REC Limits:3.5 MG/M3

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9495

Ingred Name:BARIUM SULFATE

CAS:7727-

43-7

RTECS #:CR0600000

Fraction by Wt: