

DURACELL USA -- MERCURY BATTERY -- 6135-00-803-3012

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Product Identification  
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Product ID:MERCURY BATTERY

MSDS Date:01/01/1985

FSC:6135

NIIN:00-803-3012

MSDS Number: BFQBY

=== Responsible Party ===

Company Name:DURACELL USA

Emergency Phone Num:704-249-9101

CAGE:DO224

=== Contractor Identification ===

Company Name:DURACELL USA

Address:305 NEW HIGHWAY 64 E

City:LEXINGTON

State:NC

ZIP:27292

Phone:(617)449-7600

CAGE:DO224

Company Name:DURACELL USA (ALIAS BATTERY TECHNOLOGY COMPANY)

Address:305 NEW HIGHWAY 64 EAST

Box:City:LEXINGTON

State:NC

ZIP:27292-2037

Country:US

Phone:617-449-7600

CAGE:2A917

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Composition/Information on Ingredients  
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Ingred Name:MERCURIC OXIDE (SARA III)

CAS:21908-53-2

RTECS #:OW8750000

Fraction by Wt: 36.5%

OSHA PEL:0.1 MG HG/M3;SKIN;C

ACGIH TLV:0.1 MG HG/M3; 9192

Ingred Name:POTASSIUM HYDROXIDE

RTECS #:TT2102000

Fraction by Wt: 0.

09%  
ACGIH TLV:C 2.0 MG/CUM

Ingred Name:MERCURY (SARA III)  
CAS:7439-97-6  
RTECS #:OV4550000  
Fraction by Wt: 5.0%  
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

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===== Hazards Identification =====

Effects of Overexposure:HEADACHE,COUGH,CHEST TIGHTNESS,CHEMICAL  
PNEUMONITIS,TREMORS OF THE HANDS,LIPS,MEMORY LOSS,DEPRESSION

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

First Aid:EYES:FLUSH WITH WATER,SEEK PROMPT MEDICAL ATTENTION,SKIN:WASH  
WITH SOAP OR MILD DETERGENT REMOVE CONTAMINATED  
CLOTHING,INHALATION:MOVE INTO FRESH AIR,IF BREATHING HAS STOPPED  
BEGIN CPR,SEEK MEDICAL ATTENTION,INGESTION:DRINK LARGE QUANTITIES  
OF WATER

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

Extinguishing Media:WATER,CO<sub>2</sub>  
Fire Fighting Procedures:USE FULL-FACEPIECE,PRESSURE-DEMAND SCBA  
Unusual Fire/Explosion Hazard:RELEASES MERCURY VAPOR WHEN HEATED,REACTS  
VIOLENT  
LY WITH CL<sub>2</sub>,H<sub>2</sub>O<sub>2</sub>,MAGNESIUM,SULFUR,HYDROCARBONS

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

Spill Release Procedures:BATTERIES WITH LEAKY CELLS SHOULD BE PLACED IN  
AN IMPERVIOUS PLASTIC BAG SEALED WITH TAPE.THE BATTERY AND BAG  
SHOULD THEN BE PLACED IN A STRONG FIBERBOARD BOX & SURROUNDED WITH  
VERMICULITE TO ABSORB THE ELECTOLYTE

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

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

NTILATED

AREA,SVOIA SHORT CIRCUITING THE CELLS

Other Precautions:DON'T RECHARGE THE CELLS

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

Respiratory Protection:USE NIOSH APPROVED FULL FACEPIECE PRESSURE DEMAND SCBA FOR FIRES

Ventilation:PROVIDE MECHANICAL VENTILATION IN STORAGE AREAS

Protective Gloves:RUBBER/NEOPRENE

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:FULL BODY SUITS & FACESHIELDS FRO SEVERE EXPOSURE

Supplemental Safety and Health

THE TL

V FOR ALKYL COMPOUNDS AS MERCURY IS 0.01 MG/CUM,THE TLV FOR ALL FORMS EXCEPT ALKYL IS 0.05 MG/CUM (VAPOR),THE TLV FOR INORGANIC & ARYL COMPOUNDS AS MERCURY IS 0.1 MG/CUM

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

HCC:N1

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

Stability Indicator/Materials to Avoid:YES

CL\*2,H\*2O\*2,P,S,HYDROCARBONS,REDUCING AGENTS

Stability Condition to Avoid:FIRE,AND ELECTRICAL SHORTS,HIGH STORAGE TEMPS.

Hazard

ous Decomposition Products:MERCURY VAPOR,CO,OXIDES OF NITROGEN

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

Waste Disposal Methods:CONTACT THE LOCAL DEFENSE PROPERTY DISPOSAL OFFICE (DPDO) FOR TURN-IN PROCEDURES.

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