

DURACELL USA -- LITHIUM/SULFUR DIOXIDE BATTERY BA-559810 -- 6135-01-034-2239

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Product Identification
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Product ID:LITHIUM/SULFUR DIOXIDE BATTERY BA-559810

MSDS Date:01/01/1985

FSC:6135

NIIN:01-034-2239

MSDS Number: BGGHD

=== Responsible Party ===

Company Name:DURACELL USA

Emergency Phone Num:(704) 874-4111

CAGE:DO224

=== Contractor Identification ===

Company Name:DURACELL INC TECHNICAL

SALES AND MARKETING GROUP

Address:BERKSHIRE CORPORATE PARK

Box:City:BETHEL

State:CT

ZIP:06801

Country:US

Phone:203-796-4000

CAGE:90303

Company Name:DURACELL USA

Address:305 NEW HIGHWAY 64 E

City:LEXINGTON

State:NC

ZIP:27292

Phone:(617)449-7600

CAGE:DO224

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Composition/Information on Ingredients
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Ingred Name:SULFUR DIOXIDE (SARA III)

CAS:7446-09-5

RTECS #:WS4550000

Fraction by Wt: 30%

OSHA PEL:5 PPM/5 STEL

ACGIH TLV:2 PPM/5 STEL; 9293

Ingred Name:ACETONITRILE (SARA

III)
CAS:75-05-8
RTECS #:AL7700000
Fraction by Wt: 10%
OSHA PEL:40PPM/60 STEL
ACGIH TLV:40PPM/60STEL; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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Hazards Identification
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Effects of Overexposure:SULFUR DIOXIDE PRODUCES RESPIRATORY TRACT IRRITATION,CHRONIC EFFECTS INCLUDE RHINITIS,(SEE SUPP DATA

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First Aid Measures
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First Aid:EYE CONTACT:FLUSH WITH COPIOUS AMOUNTS OF WATER;SEEK MEDICAL ATTENTION,SKIN CONTACT:FLUSH W/WATER,REMOVE CONTAMINATED CLOTHING,INHALATION:MOVE TO FRESH AIR IF BREATHING HAS STOPED BEGIN CPR. SEEK MEDICAL ATTENTION.

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Fire Fighting Measures
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Extinguishing Media:WATER,DO NOT USE CARBON DIOXIDE
Fire Fighting Procedures:USE CLASS D EXTINGUISHER OR DRY GRAPHITE COMPOUND ON LI FIRE
Unusual Fire/Explosion Hazard:BATTERY CELLS VENT SULFUR DIOXIDE,AND HYDROGEN CYANIDE,LITHIUM HYDRIDE MAY ALSO BE FORMED

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Accidental Release Measures
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Spill Release Procedures:CLEAR PERSONNEL FROM IMMEDIATE AREA & ALLOW BATTERY TO VENT.LET STAND 30-60 MINUTES,TEST BATTERY COMPARTMENT BY TOUCHING WITH HAND,IF HOT,LET STAND 30 MINUTES,IF COOL,REMOVE BATTERY & PACK.AVOID CONTACT WITH CELL COMPONENTS.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL,DRY AREA.PROVIDE VENTILATION ADEQUATE TO MAINTAIN

SO2 LEVELS BELOW 2PPM SEGREGATE

FROM FLAMMABLE&COMBUSTIBLE LIQ'S. PROVIDE SPRINKLERS.

Other Precautions:DO NOT HEAT,CRUSH,OR DISASSEMBLE THESE BATTERIES.DO
NOT SHORT CIRCUIT,RECHARGE,OR BYPASS THE INTERNAL FUSE.

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

Respiratory Protection:FIRES:FULL-FACE PRESSURE-DEMAND SCBA,USE
FULL-FACE ACID (SEE SUPP)

Ventilation:ADEQUATE TO MAINTAIN SO2 LEVELS