

ACR ELECTRONICS INC -- D CELL BATTERY -- 6135-01-010-0891

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Product Identification
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Product ID:D CELL BATTERY

MSDS Date:03/10/1995

FSC:6135

NIIN:01-010-0891

MSDS Number: BYXVY

=== Responsible Party ===

Company Name:ACR ELECTRONICS INC

Address:5757 RAVENSWOOD RD

City:FT LAUDERDALE

State:FL

ZIP:33312

Country:US

Info Phone Num:305-981-3333

Emergency Phone Num:305-981-3333

CAGE:18560

=== Con

tractor Identification ===

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Box:City:FT. LAUDERDALE

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Composition/Information on Ingredients
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Ingred Name:MANGANESE DIOXIDE

CAS:1313-13-9

RTECS #:OP0350000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG MN/M3 CEILING

ACGIH TLV:5 MG MN/M3

Ingred Name:ACETYLENE BLACK

CAS:133-86-4

Other REC Limits:NONE RECOMMENDED

Ingred Name:BARIUM CHROMATE

CAS:10

294-40-3
RTECS #:CQ8760000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.5 MG CR/M3
ACGIH TLV:0.5 MG CR/M3

Ingred Name:ZINC CHROMATE
CAS:13530-65-9
RTECS #:GB3290000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.1 MG(CRO3)/M3
ACGIH TLV:0.01MG(CR)/M3,A1; 95

Ingred Name:MAGNESIUM
CAS:7439-95-4
RTECS #:OM2100000
Other REC Limits:NONE RECOMMENDED

Ingred Name:TRACE IMPURITIES (MANGANESE, ACETYLENE BLACK, BARIUM CHROMATE POWDER, ZINC CHROMATE POWDER, MAGNESIUM).
Other REC Limits:NONE RECOMMENDED

==== Hazards Identification =====

LD50 LC50 Mixture:TLV: NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NONE SPECIFIED BY MANUFACTURER.
Explanation of Carcinogenicity:IARC, NTP AND OSHA DO NOT LIST D CELL BATTERIES AS A CARCINOGEN.
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION-REMOVE INDIVIDUAL TO FRESH AIR.

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

Extinguishing Media:DRY SAND OR METAL FIRE EXTINGUISHING POWDER FOR MAGNESIUM FIRES, OTHERWISE NORMAL PROCEDURES.
Unusual Fire/Explosion Hazard:CELLS CAN RUPTURE WHEN SUBJECTED TO HIGH TEMPERATURES.

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

Spill

Release Procedures:USE RUBBER GLOVES FOR CLEANING UP SPILLS OR HANDLING INTERNAL PARTS OF CELLS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE CELLS AT ROOM TEMPERATURE.

Other Precautions:NONE

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Exposure Controls/Personal Protection
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Ventilation:NOT REQUIRED FOR NORMAL USE.

Supplemental Safety and Health

NONE

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Physical/Chemical Properties
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HCC:N1

Solubility in Water:NEGLIGIBLE

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:HEATING ABOVE 160F, SHORT CIRCUIT, CONNECTING IMPROPERLY.

Hazardous Decomposition Products:CELLS GENERATE HYDROGEN WHEN USED. DO NOT SEAL CELLS.

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Disposal Considerations
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Waste Disposal Methods:CONTACT YOUR SUPPLIER OR A LICENSED CONTRACTOR

FOR DETAILED RECOMMENDATIONS. FOLLOW APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. DO NOT INCINERATE CELL. MAY EXPLODE IF BURNED.

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