

D CELL BATTERY

MSDS Number

BYXVY

National Stock Number

6135-01-010-0891

Product Name

D CELL BATTERY

Manufacturer

ACR ELECTRONICS INC

Product Identification

Product ID:D CELL BATTERY

MSDS Date:03/10/1995

FSC:6135

NIIN:01-010-0891

MSDS Number: BYXVY

Responsible Party

ACR ELECTRONICS INC

5757 RAVENSWOOD RD

FT LAUDERDALE , FL 33312

US

Emergency Phone: 305-981-3333

Info Phone: 305-981-3333

Cage: 18560

Contractor

ACR ELECTRONICS INC

FT. LAUDERDALE, FL 33312

US

305-981-3333

Cage: 18560

Ingredients

MANGANESE DIOXIDE

CAS: 1313-13-9

RTECS: OP0350000

OSHA PEL5 MG MN/M3 CEILING

ACGIH TLV: 5 MG MN/M3

ACETYLENE BLACK

CAS: 133-86-4

BARIUM CHROMATE

CAS: 10294-40-3

RTECS: CQ8760000

OSHA PEL0.5 MG CR/M3

ACGIH TLV: 0.5 MG CR/M3

ZINC CHROMATE

CAS: 13530-65-9

RTECS: GB3290000

OSHA PEL0.1 MG(CRO3)/M3

ACGIH TLV: 0.01MG(CR)/M3,A1; 95

MAGNESIUM

CAS: 7439-95-4

RTECS: OM2100000

TRACE IMPURITIES (MANGANESE, ACETYLENE BLACK, BARIUM

Hazards

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

First Aid:INHALATION-REMOVE INDIVIDUAL TO FRESH AIR.

Fire Fighting

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

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE CELLS AT ROOM TEMPERATURE.

Other Precautions:NONE

Exposure Controls

Ventilation:NOT REQUIRED FOR NORMAL USE.

Supplemental Safety and Health

NONE

Chemical Properties

HCC:N1

Solubility in Water:NEGLIGIBLE

Stability

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.

Disposal

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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