

## **303227 DURACELL MERCURY BATTERY**

### **MSDS Number**

BJDJN

### **National Stock Number**

6135-00-267-9432

### **Product Name**

303227 DURACELL MERCURY BATTERY

### **Manufacturer**

DURACELL INC SUB DART AND KRAFT

### **Product Identification**

Product ID:303227 DURACELL MERCURY BATTERY

MSDS Date:11/27/1984

FSC:6135

NIIN:00-267-9432

MSDS Number: BJDJN

### **Responsible Party**

DURACELL,INC. SUB DART & KRAFT

BERKSHIRE INDUSTRIAL PARK

BETHEL , CT 06801

US

Emergency Phone: 203-796-4292

Info Phone: 203-796-4292

Preparer: DGSC-SSH

Cage: 2N182

### **Contractor**

EVALUATION LABORATORIES

GAITHERSBURG, MD 20879

US

301-590-9781

Cage: 2N182

### **Ingredients**

POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight: 4.5%

OSHA PELC, 2 MG/M3

ACGIH TLV: C 2 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

MERCURIC OXIDE (SARA III)

CAS: 21908-53-2

RTECS: OW8750000

Fraction By Weight: 23.9%

OSHA PEL0.1 MG HG/M3;SKIN;C

ACGIH TLV: 0.1 MG HG/M3; 9192

MERCURY (SARA III)

CAS: 7439-97-6

RTECS: OV4550000

Fraction By Weight: 5.0%

OSHA PELs, C, 0.1 MG/M3

ACGIH TLV: S, 0.05 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

## Hazards

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT POSES NO HAZARD UNLESS ABUSE  
HAS CAUSED OUTER CASE TO LEAK. THEN HAZARD IS FROM THE ALKALINITY  
OF THE ELECTROLYTE AND INGESTION,INHALATION, OR ABSORPTION OF  
MERCURY.

Explanation of Carcinogenicity:THE PRODUCT CONTAINS NO INGREDIENT THAT  
IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:SKIN/EYE CONTACT:BURNS INGESTED:G/I  
IRRITATION,HEADACHE WEAKNESS,INSOMNIA,TREMORS.

Medical Cond Aggravated by Exposure:NONE NOTED

## First Aid

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH  
SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE  
REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF  
NECESSARY. INGESTED:DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES  
OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY  
MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A  
DOCTOR.

## Fire Fighting

Flash Point:NON-FLAMMABLE

Extinguishing Media:PRODUCT IS NON FLAMMABLE. EXTINGUISH FIRE WITH  
MEDIA APPROPRIATE FOR SOURCE OF FIRE.

Fire Fighting Procedures:USE SCBA TO FIGHT FIRE.

Unusual Fire/Explosion Hazard:BATTERY MAY EXPLODE IF SUBJECTED TO HIGH  
HEAT. IF RUPTURED, BATTERY MAY GIVE OFF TOXIC FUMES OF MERCURY.

## Accidental Release

Spill Release Procedures:AVOID SKIN/EYE CONTACT. PLACE IN SUITABLE  
CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE

## Handling

Handling and Storage Precautions:STORE IN A COOL AREA. DO NOT ATTEMPT  
TO RECHARGE.

Other Precautions:NONE

## Exposure Controls

Respiratory Protection:USE SCBA WHEN EXPOSED TO MERCURY VAPORS ABOVE  
PEL/TLV.

Ventilation:NORMAL ROOM VENTILATION IS SUFFICIENT. SUPPLEMENT WITH  
LOCAL EXHAUST IF HANDLING RUPTURED OR LEAKING CELLS.

Protective Gloves:RUBBER,VINYL OR OTHER IMPERVIOUS

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE WASH STATION,  
Work Hygienic Practices:NO INFORMATION GIVEN BY MANUFACTURER. USE GOOD  
CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT WITH ANY  
LEAKAGE.

Supplemental Safety and Health

MSDS BUILT BY DGSC-SSH FROM MANUFACTURER'S MSDS IN HMIS SYSTEM UNDER  
NSN 6135-00-168-3721.

## Chemical Properties

HCC:N1

Appearance and Odor:LOOKS LIKE NORMAL DRY CELL, NO ODOR

## Stability

Stability Indicator/Materials to Avoid:YES

ACETYLENES, AMMONIA

Stability Condition to Avoid:EXCESSIVE HEAT

Hazardous Decomposition Products:MERCURY VAPOR

## Disposal

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL  
REGULATIONS. MANUFACTURER CAUTIONS NOT TO INCINERATE.

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