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## FUJI ELECTROCHEMICAL CO, LTD -- DL2032 LITHIUM MNO2 BATTERY -- 6135-01-210-8715

Product ID:DL2032 LITHIUM MNO2 BATTERY

MSDS Date:10/19/1988

FSC:6135

NIIN:01-210-8715

MSDS Number: BXYFR === Responsible Party ===

Company Name: FUJI ELECTROCHEMICAL CO, LTD

Address:5-36-11 SHIMBASHI

City:MINATO-KU TOKYO 105 JAPAN

Emergency Phone Num:203-796-4000/617-449-7600

Preparer'

s Name:T. MIZUNO

**CAGE:S7173** 

=== 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: FUJI ELECTROCHEMICAL CO LTD

Address: HAMAGOMU BLDG 5-36-11 SHIMBASH MINATO-KU

Box:City:TOKYO 105

Country:JA

Phone:203-796-4000 (IMPORTER)

CAGE:S7173

======= Composition/Information on Ingredients ========

Ingred Name:LITHIUM METAL

CAS:7439

-93-2

RTECS #:OJ5540000 Fraction by Wt: 2.5%

Other REC Limits: NONE RECOMMENDED

Ingred Name: MANGANESE DIOXIDE

CAS:1313-13-9

RTECS #:OP0350000 Fraction by Wt: 30%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:5 MG MN/M3 CEILING

ACGIH TLV:5 MG MN/M3

Ingred Name: GRAPHITE, SYNTHETIC

CAS:7440-44-0

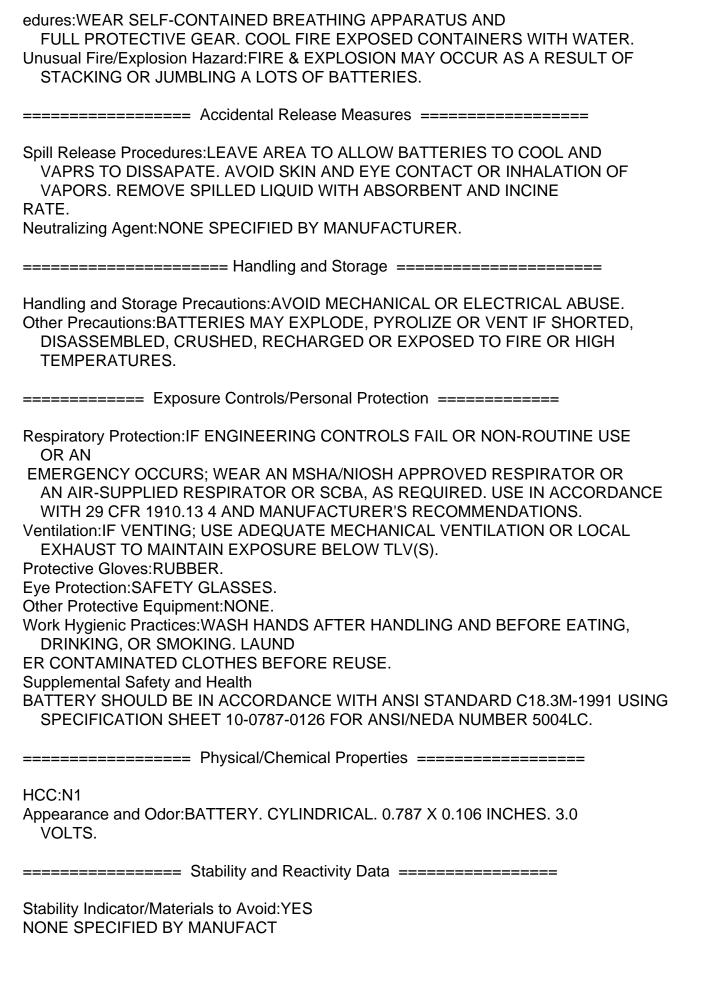
RTECS #:FF5250100 Fraction by Wt: 3%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:15 MG/M3 TDUST ACGIH TLV:2 MG/M3 TDUST; 9495 Other REC Limits: NONE RECOMMENDED Ingred Name: DIMETHOXYETHANE CAS:110-71-4 RTECS #:KI1451000 Fraction by Wt: 2.5% Other REC Limits: NONE RECOMMENDED Ingred Name:LITHIUM PERCHLORATE CAS:7791-03-9 Fraction by Wt: 0.5% Other REC Limits: NONE RECOMMENDED ========== Hazards Identification ================ Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic: ACUTE: RISK OF EXPOSURE ONLY IF BATTERY RUPTURES OR VENTS. EXPOSURE TO DME MAY BE HARMFUL; MAY CAUSE REPRODUCTIVE HARM. LITHIUM MAY CAUSE THERMAL & CHEMCIAL BURNS ON CONTACT. CHRONIC: NONE SPECIFIED B Y MANUFACTURER. Explanation of Carcinogenicity: NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN. Effects of Overexposure: SKIN-BURNS. EYES-BURNS. INHALED-UNKNOWN. INGESTED-UNKNOWN. Medical Cond Aggravated by Exposure: AN ACUTE EXPOSURE GENERALLY WILL NOT AGGR AVATE ANY MEDICAL CONDITION. First Aid:EYES-IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHES. FLUSH WITH WATER. INHALED-REMOVE TO FRESH AIR. INGESTED-CONTACT NATIONAL BATTERY INGESTION H OTLINE 202-625-3333. OBTAIN IMMEDIATE MEDICAL

ATTENTION.

Extinguishing Media:WATER. Fire Fighting Proc



URER.

Stability Condition to Avoid:DO NOT HEAT, DISASSEMBLE, RECHARGE OR JUMBLE UP.

Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER. Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS. OPEN BATTERIES SHOULD BE TREATED AS HAZARDOUS WASTE.

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