

EVEREADY BATTERY CO INC -- ENERGIZER, INDUSTRIAL, ZMA -- 6135-00-826-4798

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Product Identification  
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Product ID:ENERGIZER, INDUSTRIAL, ZMA

MSDS Date:08/11/1995

FSC:6135

NIIN:00-826-4798

MSDS Number: CBQLV

=== Responsible Party ===

Company Name:EVEREADY BATTERY CO INC

Address:25225 DETROIT RD

City:WESTLAKE

State:OH

ZIP:44145-2536

Country:US

Info Phone Num:216-835-7368

Emergency Phone Num:2

16-835-7368

CAGE:66571

=== Contractor Identification ===

Company Name:EVERADY BATTERY COMPANY, INC

Address:CHECKERBOARD SQUARE

Box:City:ST LOUIS

State:MO

ZIP:63164

Country:US

CAGE:59717

Company Name:EVEREADY BATTERY CO INC

Address:25225 DETROIT ROAD

Box:City:WESTLAKE

State:OH

ZIP:44145

Country:US

Phone:440-835-7368

CAGE:66571

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Composition/Information on Ingredients  
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Ingred Name:GRAPHITE, NATURAL

CAS:7782-42-5

RTECS #:MD9659600

Fraction by Wt: 2 - 6%

Other REC Limits

:NONE RECOMMENDED  
OSHA PEL:15 MPPCF; Z-3  
ACGIH TLV:2 MG/M3 RDUST; 9495

Ingred Name:MANGANESE DIOXIDE  
CAS:1313-13-9  
RTECS #:OP0350000  
Fraction by Wt: 30 - 45%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG MN/M3 CEILING  
ACGIH TLV:5 MG MN/M3

Ingred Name:POTASSIUM HYDROXIDE (CERCLA)  
CAS:1310-58-3  
RTECS #:TT2100000  
Fraction by Wt: 4 - 8%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:C 2 MG/M3  
ACGIH TLV:C 2 MG/M3; 9495  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ZINC (SARA 313) (CERCLA)  
CA  
S:7440-66-6  
RTECS #:ZG8600000  
Fraction by Wt: 12 - 25%  
Other REC Limits:NONE RECOMMENDED  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

===== Hazards Identification =====

LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:UNDER NORMAL CONDITIONS OF USE, THE  
BATTERY IS HERMETICALLY SEALED. CONTENTS OF AN OPEN BATTERY  
MAY  
CAUSE THE FOLLOWING-EYE:SEVERE IRRITATION & CHEMICAL BURNS.  
SKIN:IRRITATION & CHEMICAL BURNS. INHALATION:RESPIRATORY  
IRRITATION. INGESTION:CHEMICAL BURNS OF MOUTH, ESOPHAGUS & G/I  
TRACT.  
Explanation of Carcinogenicity:MANUFACTURER GAVE NO INFORMATION ABOUT  
CARCINOGENICITY. HMIS FOUND NO LISTING & DOES NOT EXPECT IT TO BE  
CARCINOGENIC.  
Effects of Overexposure:NONE UNDER NORMAL CONDITIONS OF USE. CONTACT  
W/CONTENTS OF OPEN BATTERY-EYE:SEVERE IRRITATION, BURNS.

SKIN:IRRITATION, BURNS. INHALATION:RESPIRATORY IRRITATION.

INGESTION:G/I IRRITATION.

Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION OF MSDS.

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

First Aid:IF IRRITATION PERSISTS OR IS SEVERE, GET MEDICAL ATTENTION.

EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. INHALED:REMOVE FROM EXPOSURE. A ID OR RESTORE BREATHING AS NEEDED. IF SMALL BATT

ERY OR

CONTENTS ARE INGESTED, DO NOT INDUCE VOMITING OR GIVE FOOD OR DRINK. CALL NATIONAL BATTERY HOTLINE FOR ADVICE (202-625-3333 COLLECT).

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

Flash Point:NONE

Extinguishing Media:IT IS PERMISSIBLE TO USE ANY CLASS OF EXTINGUISHING MEDIUM ON THESE BATTERIES OR THEIR PACKING MATERIAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS. COOL EXTERIOR OF BATTERIES IF EXPOSED T O FIRE

TO PREVENT RUPTURE.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:MFR GAVE NO INFORMATION OF MSDS.

Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL WELL VENTILATED AREA. ELEVATED TEMPERATURES CAN RESULT IN SHORTENED BATTERY LIFE.

Other Precautions:DO NOT RECHARGE. DO NOT PUT IN BACKWARDS. DO NOT MIX

W/USED OR OTHER BATTERY TYPES. IF POTTING OR SOLDERING OR WELDING TO BATTERY IS REQUIRED, CONSULT EVEREADY BATTERY COMPANY FOR PROPER, SAFE TECHNIQ UES.

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

Respiratory Protection:NOT NECESSARY UNDER NORMAL CONDITIONS.

Ventilation:NOT NECESSARY UNDER NORMAL CONDITIONS.

Protective Gloves:NOT NECESSARY UNDER NORMAL CONDITIONS.

Eye Protection:NOT NECESSARY UNDER NORMAL CONDITIONS.

Other Protective Eq

ipment:NOT NECESSARY UNDER NORMAL CONDITIONS.

Work Hygienic Practices:USE SAFETY GLASSES W/SIDE SHIELDS & NEOPRENE OR RUBBER GLOVES IF HANDLING AN OPEN OR LEAKING BATTERY.

Supplemental Safety and Health

THE MANUFACTURER STATES THIS BATTERY IS AN ARTICLE AND, AS SUCH, IS NOT SUBJECT TO OSHA HAZARD COMMUNICATION STANDARD REQUIREMENT FOR PREPARATION OF A MATERIAL SAFETY DATA SHEET.

===== Physical/Chemical Properties =====

HCC:N1

NRC/State Lic Num:NONE

pH:U

NKNON

Appearance and Odor:MFR GAVE NO PHYSICAL/CHEMICAL PROPERTIES ON THE MSDS.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

MFR GAVE NO INFORMATION OF MSDS.

Stability Condition to Avoid:MFR GAVE NO INFORMATION OF MSDS.

Hazardous Decomposition Products:MFR GAVE NO INFORMATION OF MSDS.

Conditions to Avoid Polymerization:GET IMMEDIATE MEDICAL ATTENTION.

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

Waste

Disposal Methods:DISPOSE OF I/A/W ALL APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS. DO NOT DISPOSE OF IN FIRE.

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