

EVEREADY BATTERY CO INC -- CLASSIC, SUPER HEAVY DUTY, INDUSTRIAL, BATTERY --
6135-00-100-0413

===== Product Identification =====

Product ID:CLASSIC, SUPER HEAVY DUTY, INDUSTRIAL, BATTERY

MSDS Date:08/05/1994

FSC:6135

NIIN:00-100-0413

MSDS Number: BZLFD

=== Responsible Party ===

Company Name:EVEREADY BATTERY CO INC

Address:25225 DETROIT RD

City:WESTLAKE

State:OH

ZIP:44145-2536

Country:US

Info Phon

e Num:216-835-7368

Emergency Phone Num:216-835-7368

CAGE:66571

=== Contractor Identification ===

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

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

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 3-7%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9495

Ingred Name:MANGANESE DIOXIDE

CA

S:1313-13-9
RTECS #:OP0350000
Fraction by Wt: 15-31%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG MN/M3 CEILING
ACGIH TLV:5 MG MN/M3

Ingred Name:ZINC (SARA 313) (CERCLA)
CAS:7440-66-6
RTECS #:ZG8600000
Fraction by Wt: 7-42%
Other REC Limits:NONE RECOMMENDED
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ZINC CHLORIDE (SARA 313) (CERCLA)
CAS:7646-85-7
RTECS #:ZH1400000
Fraction by Wt: 2-7%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1 MG/M3
ACGIH TLV:1MG/M3/2STEL(FUME)95
EPA Rpt Qty:10
00 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 BURN
S. 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 A

aggravated by Exposure:MFR GAVE NO INFORMATION OF MSDS.

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

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Fire Fighting Measures
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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 TO FIRE
TO PREVENT RUPTURE.
Unusual Fire/Explosion Hazard:NONE

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Accidental Relea
se Measures
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Spill Release Procedures:MFR GAVE NO INFORMATION OF MSDS.
Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

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Handling and Storage
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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 BATT
ERY IS REQUIRED, CONSULT EVEREADY BATTERY COMPANY FOR
PROPER, SAFE TECHNIQ UES.

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Exposure Controls/Personal Protection
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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 Equipment:NOT NECESSARY UNDER NORMAL CONDITIONS.
Work Hygienic Practices:USE SAFETY GLASSES W/SIDE SHIELD

S & 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:UNKNON

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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