

EVEREADY BATTERY CO INC -- CLASSIC; SUPER HEAVY DUTY; INDUSTRIAL (CARBON-ZINC) --
6135-00-100-0413

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

Product ID:CLASSIC; SUPER HEAVY DUTY; INDUSTRIAL (CARBON-ZINC)

MSDS Date:03/14/1991

FSC:6135

NIIN:00-100-0413

MSDS Number: BTHGH

=== Responsible Party ===

Company Name:EVEREADY BATTERY CO INC

Address:CHECKERBOARD SQ

City:ST LOUIS

State:MO

ZIP:63164

Country:US

Info

Phone Num:314-982-2000

Emergency Phone Num:216-835-7368

CAGE:83740

=== Contractor Identification ===

Company Name:EVEREADY BATTERY CO INC

Address:CHECKERBOARD SQ

Box:City:ST LOUIS

State:MO

ZIP:63164

Country:US

Phone:216-835-7368

CAGE:83740

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

Ingred Name:MANGANESE DIOXIDE

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 15-31%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 CEILING

ACGIH TLV:5 MG/M3 (AS MN DUST)

Ingred Name:M

ERCURY (SARA III)
CAS:7439-97-6
RTECS #:OV4550000
Fraction by Wt: 0-0.03%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:C, 0.1 MG/M3; Z-2
ACGIH TLV:S, 0.05 MG/M3; 9394
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:ZINC CHLORIDE (SARA III)
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)94
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ZINC (SARA III)
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

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGEST:HARMFUL. CONTENTS OF OPEN
BATTERY CAN CAUSE SERIOUS CHEM BURNS OF MOUTH/ESOPHAGUS/GI TRACT.
INHAL:CONTENTS OF OPEN BATTERY CAN CAUSE RESP IRRIT. SKIN:CONTENTS
OF OPEN BATTERY CAN CAUSE SKIN IRR I
T. EYE:CONTENTS OF OPEN BATTERY
CAN CAUSE SEVERE IRRIT & CHEM BURNS.
Effects of Overexposure:INGEST:HARMFUL. BURNS OF MOUTH/ESOPHAGUS/GI
TRACT. INHAL:COUGHING, SHORTNESS OF BREATH. SKIN:REDNESS,
DISCOMFORT. EYE:REDNESS, TEARING, BURNS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGEST:DO NOT INDUCE VOMITING NOR GIVE FOOD OR DRINK. SEEK
MED ATTN IMMED. CALL NATIONAL BATTERY IN

GESTION HOTLINE

202-625-3333 COLLECT 24 HRS. INHAL:PROVIDE FRESH AIR. CALL DOCTOR.
SKIN:REMOVE CONTAM INATED CLOTHING. WASH W/SOAP & WATER. IF IRRIT
PERSISTS SEEK MED ATTN. EYE:IMMED FLUSH THOROUGHLY W/WATER FOR AT
LEAST 15MINS. SEEK MED ATTN.

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Fire Fighting Measures
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Extinguishing Media:PERMISSIBLE TO USE ANY CLASS OF EXTINGUISHING
MEDIUM ON PRODUCT OR THIER PACKING MATL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF-CO
NTAINED
BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:COOL EXTERIOR OF BATTERIES IF EXPOSED TO
FIRE TO PREVENT RUPTURE.

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Accidental Release Measures
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Spill Release Procedures:AVOID EYE/SKIN CONTACT AND BREATHING CONTENTS.
USE NONFLAMMABLE ABSORBENT FOR CLEANUP. USE SAFETY GLASSES W/SIDE
SHIELDS AND NEOPRENE OR NATURAL RUBBER GLOVES FOR LEAKING
BATTERIES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED AREA.
ELEVATED TEMP CAN RESULT IN SHORTENED BATTERY LIFE. DO NOT
RECHARGE. INSTALLED BATTERY CORRECTLY.

Other Precautions:DO NOT MIX DIFFERENT TYPES OF BATTERIES. KEEP AWAY
FROM SMALL CHILDREN.

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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.

Prot
ective Gloves:NEOPRENE, NATURAL RUBBER FOR LEAKERS.

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS FOR LEAKER

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

PRODUCT IS AN "ARTICLE". MSDS IS GENERIC FOR ALL CARBON ZINC TYPE
BATTERIES.

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Physical/Chemical Properties
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HCC:N1

Appearance and Odor:PER TIR:RECTANGULAR SHAPE HAVING STUD W/NUT
TERMINAL.

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

Stability Indicator/Materials to Avoid: YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid: DO NOT HEAT, CRUSH, RECHARGE, DISASSEMBLE,
PUNCTURE.

Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods: DISPOSE IN LANDFILL OR APPROPRIATE INCINERATION
FACILITY IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL
REGULATIONS.

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