

EVEREADY BATTERY CO INC -- CLASSIC;SUPER HEAVY DUTY INDUSTRIAL -- 6135-00-334-4500  
===== Product Identification =====

Product ID:CLASSIC;SUPER HEAVY DUTY INDUSTRIAL

MSDS Date:03/14/1991

FSC:6135

NIIN:00-334-4500

MSDS Number: BQDZC

=== Responsible Party ===

Company Name:EVEREADY BATTERY CO INC

Address:CHECKERBOARD SQ

City:ST LOUIS

State:MO

ZIP:63164

Country:US

Info Phone Num:216-835-7368

Emergency

Phone Num:216-835-7368

Preparer's Name:H.R.ERSKINE

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:MERCU

RY (SARA III)  
CAS:7439-97-6  
RTECS #:OV4550000  
Fraction by Wt: 0-0.03%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:S, C, 0.1 MG/M3  
ACGIH TLV:S, 0.05 MG/M3; 9293  
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/M3/2 STEL  
ACGIH TLV:1 MG/M3/2STEL FUME93  
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  
OSHA PEL:10 MG ZNO/M3  
ACGIH TLV:10 MG ZNO/M3; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:NOT REPORTED  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:THIS BATTERY IS AN ARTICLE AND  
HARMLESS UNLESS THE CASE IS ALTERED.INGEST:CONTENTS CAN CAUSE  
CHEMICAL BURNS.INHAL:CONTEN  
TS CAN CAUSE RESPIRATORY  
IRRITATION.SKIN:CONTENTS CAN CAUSE IRRITATION.EYES:CONT ENTS CAN  
CAUSE SEVERE IRRITATION AND CHEMICAL BURNS.  
Effects of Overexposure:BURNS,IRRITATION.  
Medical Cond Aggravated by Exposure:NOT REPORTED.

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

First Aid:INGEST:DO NOT INDUCE VOMITING.DO NOT GIVE FOOD OR DRINK.CALL  
NATIONAL BATTERY INGESTION HOTLINE(202-625-3333).INHAL:REMOVE TO  
FRESH AIR.SKIN:REMOVE CONTAMINATED CLOTHING.WASH WI

TH SOAP AND

WATER.IF IRRITATION PERSISTS,CALL PHYSICIAN.EYES:FLUSH WITH WATER FOR 15 MINUTES.SEEK MEDICAL ATTENTION.

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

Extinguishing Media:IT IS PERMISSIBLE TO USE ANY CLASS OF FIRE EXTINGUISHER ON THESE BATTERIES AND THEIR PACKING MATERIAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE A SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NOT REPORTED.HMIS SUGGESTS THAT HAZARDOUS DECOMPOSITION PRODUCTS MAY BE RELEASED.

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

Spill Release Procedures:AVOID CONTACT WITH CONTENTS OF THE BATTERY WHEN DISCARDING.

Neutralizing Agent:NOT REPORTED.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED PLACE.DO NOT RECHARGE.DO NOT PUT IN BACKWARDS.DO NOT MIX BATTERIES.

Other Precautions:ELEVATED TEMPERATURES MAY SHORTEN BATTERY LIFE.DO NOT

SEAL IN WATERTIGHT OR AIR TIGHT COMPARTMENTS.IF SOLDERING OR WELDING IS REQUIRED,CONSULT EVEREADY.

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

Respiratory Protection:NOT NECESSARY IN NORMAL SERVICE.

Ventilation:NOT NECESSARY IN NORMAL SERVICE.

Protective Gloves:NEOPRENE OR NATURAL RUBBER(IF LEAKING)

Eye Protection:SAFETY GLASSES(IF LEAKING)

Other Protective Equipment:NONE.

Work Hygienic Practices:AVOID CONTACT WITH CONTENTS OF A LEAKING BATTERY.

Supp

lemental Safety and Health

THIS BATTERY IS AN ARTICLE.THERE IS NO HAZARD UNLESS THE CASE OF THIS BATTERY IS ALTERED AND THE CONTENTS ARE RELEASED.

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

HCC:N1

Appearance and Odor:NOT REPORTED

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

Stability Indicator/Materials to Avoid:YES

BATTERIES CAN SHORT IN WATER OR WHEN IN CONTACT WITH METALS(EG.JEWELRY).

Stability Condition to Avoid:HIGH HEAT(ABOVE 160

F),OPEN FLAMES,SOURCES  
OF IGNITION(INCLUDING CHARGING).

Hazardous Decomposition Products:MANGANESE AND MERCURY VAPORS,ZINC  
OXIDE,HYDROGEN.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND  
LOCAL REGULATIONS.

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