

EVEREADY BATTERY CO INC -- CLASSIC;SUPER HEAVY DUTY BATTERY;INDUSTRIAL --
6135-00-816-6206

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

Product ID:CLASSIC;SUPER HEAVY DUTY BATTERY;INDUSTRIAL

MSDS Date:03/14/1991

FSC:6135

NIIN:00-816-6206

MSDS Number: BQNQY

=== Responsible Party ===

Company Name:EVEREADY BATTERY CO INC

Address:CHECKERBOARD SQ

City:ST LOUIS

State:MO

ZIP:63164

Country:US

Info Phone Num:216-83

5-7368

Emergency Phone Num:314-982-2000

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 SPECIFIED

OSHA PEL:5 MG/M3 CEILING

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

Ingred Name:MERCURY (SARA III)

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CAS:7439-97-6
RTECS #:OV4550000
Fraction by Wt: 0-0.03%
Other REC Limits:NONE SPECIFIED
OSHA PEL:S, C, 0.1 MG/M3
ACGIH TLV:S, 0.05 MG/M3; 9192
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 SPECIFIED
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 Limi
ts:NONE SPECIFIED
OSHA PEL:10 MG ZNO/M3
ACGIH TLV:10 MG ZNO/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:THESE BATTERIES ARE MFR'ED "ARTICLES",
WHICH DO NOT RESULT IN EXPOSURE TO HAZARDOUS CHEMICALS UNDER NORMAL
CONDITIONS OF USE. CONTENTS OF OPEN BATTERY MAY CAUSE FOLLOW
ING:
EYES: SEVERE IRRITATION, CHE MICAL BURNS. SKIN: IRRITATION.
INHALATION: RESPIRATORY IRRITATION. INGESTION: SERIOUS BURNS OF
MOUTH,ESOPHAGUS,GI TRACT.
Effects of Overexposure:SIGNS OF EXPOSURE TO CONTENTS OF OPENED BATTERY
ARE: EYES: SEVERE IRRITATION AND BURNS. SKIN: IRRITATION.
INHALATION: RESPIRATORY IRRITATION. INGESTION: SERIOUS BURNS OF
MOUTH, ESOPHAGUS AND GI TRACT.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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rst Aid Measures =====

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. INHALATION: MOVE TO FRE SH AIR. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING NOR GIVE FOOD OR DRINK. GET MEDICAL ATTENTION IMMEDIATELY. CALL NATIONAL BATTERY INGESTION HOTLINE (202-625-3333) COLLECT, DAY OR NIGHT.

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= Fire Fighting Measures =====

Extinguishing Media:IN CASE OF FIRE, 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:HARMFUL MATERIALS ARE RELEASED IF THE BATTERY IS DAMAGED.

===== Accidental Release Measures

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Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, WELL VENTILATED AREA. PROLONGED SHORT CIRCUIT WILL CAUSE THE BATTERY TO LOSE ENERGY, AND CAUSE THE SAFETY RELEASE VENT TO OPEN.

Other Precautions:IF SOLDERING OR WELDING TO THE BATTERY IS REQUIRED, CONSULT YOUR EVEREADY BATTERY COMPANY REPRESENTATIVE FOR PROPER PRECAUTIONS TO PREVENT SEAL DAMAGE OF SHORT CIRCUIT. DO NOT OBSTRUCT SAFETY RELEASE VENTS ON BATTERY.

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

Respiratory Protection:NOT NECESSARY UNDER NORMAL CONDITIONS.

Ventilation:NOT NECESSARY UNDER NORMAL CONDITIONS.

Protective Gloves:NEOPRENE OR NATURAL RUBBER FOR LEAKERS.

Eye Protection:SAFETY GLASSES IF BATTERY DAMAGED.

Other Protective Equipment:NONE

Work Hygienic Practices:WASH AFTER HANDLIN

G DAMAGED BATTERIES AND BEFORE EATING, DRINKING, SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

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

HCC:N1

Appearance and Odor:0.609 IN WIDE X 1.015 IN LONG X 3.656 IN HIGH;
RECTANGULAR WITH ROUNDED CORNERS

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

Stability Indicator/Materials to Avoid:YES
NONE.

Stability Condition to Avoid:EXTREME HEAT AND PHYSICAL DAMAGE. AVOID SHORT CIRCUITING BATTERY.

Hazardous Decomposition Products:IF THE BATTERY IS DAMAGED, THE FOLLOWING MATERIALS WILL BE REALEASED: MANGANESE DIOXIDE, MERCURY, ZINC CHLORIDE, & ZINC.

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

Waste

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

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