

EVEREADY BATTERY CO INC -- CLASSIC; SUPER HEAVY DUTY; INDUSTRIAL -- 6135-00-262-6615
===== Product Identification =====

Product ID:CLASSIC; SUPER HEAVY DUTY; INDUSTRIAL

MSDS Date:03/14/1991

FSC:6135

NIIN:00-262-6615

MSDS Number: BQKNZ

=== 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

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ncy 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:MERCURY (SARA III)

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 Na

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

Ingred Name:ZINC (SARA III)
CAS:7440-66-6
RTECS #:ZG8600000
Fraction by Wt: 7-42%
Other REC Limits: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

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 M
G/M3/2 STEL
ACGIH TLV:1 MG/M3/2STEL FUME93
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:UNKNOWN IARC:UNKNOWN OSHA:NO
Health Hazards Acute and Chronic:EYE CONTACT: CONTENTS OF AN OPENED
BATTERY CAN CAUSE SEVERE IRRITATION AND CHEMICAL BURNS. SKIN
CONTACT: CONTENTS OF AN OPENED BATTERY CAN CAUSE SKIN IRRITATION.
INHALATION: CONTENT
S OF AN OPENED BATTERY CAN CAUSE RESPIRATORY
IRRITATION. INGESTION: CONTENTS OF AN OPENED BATTERY CAN CAUSE
SERIOUS BURNS OF MOUTH.
Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.
Effects of Overexposure:SEE HEALTH HAZARDS
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE CONTACT: IMMEDIATELY FLUSH EYES THOROUGHLY WITH WATER FOR
AT LEAST 15 MINUTES. SEEK MEDICAL ATTE

NTION. SKIN CONTACT: REMOVE

CONTAMINATED CLOTHING AND WASH SKIN WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. INHALATION: PROVIDE FRESH AIR AND CALL A DOCTOR. INGESTION: DO NOT INDUCE VOMITING NOR GIVE FOOD DRINK. SEEK MEDICAL ATTENTION IMMEDIATELY.

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

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

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL EXTERIOR OF BATTERIES IF EXPOSED TO FIRE TO PREVENT RUPTURE.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:AVOID EYE AND SKIN CONTACT
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, WELL VENTILATED AREA. ELEVATED TEMPERATURES CAN RESULT IN SHORTENED BATTERY LIFE. DO NOT OBSTRUCT SAFETY RELEASE VENTS ON BATTERIES.

Other Precautions:PROLONGED SHORT CIRCUIT WILL CAUSE THE BATTERY TO LOSE ENERGY, AND CAN CAUSE THE SAFETY RELEASE VENT TO OPEN. SOURCES OF SHORT CIRCUITS INCLUDE JUMBLED BATTERIES IN BULK CONTAINERS, METAL JEWELRY, METAL COVERED TABLES.

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

Respiratory Protection:NOT NECESSARY UNDER NORMAL CONDITIONS.

Ventilation:NOT NECESSARY UNDER NORMAL CONDITIONS.

Protective Gloves:NEOPRENE FOR LEAKING BATTERIES.

Eye Protection:SAFETY GLASSES IF BATTERIES LEAKING

Other Protective Equipment:NONE REPORTED BY MANUFACTURER

Work Hygienic Practices:AVOID EYE, SKIN, RESPIRATORY CONTACT WITH LEAKING BATTERIES.

Supplemental Safety and Health

THE MANUFACTURER CONSIDERS THIS BATTERY AS AN ARTICLE AS DEFINED IN 29CF

R 1910.1200. UNDER NORMAL USE, IT DOES NOT RELEASE OR OTHERWISE RESULT IN EXPOSURE TO A HAZARDOUS CHEMICAL.

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

HCC:N1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:NO APPRECIABLE ODOR, SNAP-ON TERMINAL TYPE.

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

Stability Indicator/Materials to Avoid:YES

SHORT CIRCUITS, HIGH TEMPERATURE OR STATIC SPARK CAN CAUSE IGNITION.

Stability Condition to Avoid:BATT

ERIES NORMALLY EVOLVE HYDROGEN WHICH,

WHEN COMBINED WITH OXYGEN FROM THE AIR, CAN PRODUCE EXPLOSIVE MIXTURE.

Hazardous Decomposition Products:BATTERY MAY EMIT HAZARDOUS VAPORS OF MANGANESE, MERCURY AND ZINC OXIDE.

===== 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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