

EVEREADY BATTERY CO INC -- CLASSIC; SUPER HEAVY DUTY; INDUSTRIAL -- 6135-00-643-1310  
===== Product Identification =====

Product ID:CLASSIC; SUPER HEAVY DUTY; INDUSTRIAL

MSDS Date:03/14/1991

FSC:6135

NIIN:00-643-1310

MSDS Number: BPBYV

=== 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

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ncy 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 SPECIFIED

OSHA PEL:5 MG/M3 CEILING

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

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 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 Limits:NONE SPECIFIE  
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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 =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES/SKIN: CAN CAUSE CHEMICAL BURNS,  
SEVERE IRRITATION. MERCURY AND OTHER METALS IN THIS BATTERY AND  
THEIR COMPOUNDS CAN CAUSE CHRONIC HEALTH PROBLEMS SUCH AS SKIN  
IRRITATION, RENA  
L FAILURE AND RESPIR ATORY PROBLEMS. CHRONIC: NOT  
LIKELY UNDER PROPER USE.  
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS BATTERY  
ARE KNOWN OR SUSPECT CARCINOGENS.  
Effects of Overexposure:EYE AND SKIN BURNS FROM THE CHEMICALS IN THE  
BATTERY. INHALATION: CONTENTS OF AN OPEN BATTERY CAN CAUSE  
RESPIRATORY IRRITATION.  
Medical Cond Aggravated by Exposure:PERSONS WITH SKIN AND RESPIRATORY  
DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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===== First

Aid Measures =====

First Aid:EYE CONTACT: IMMEDIATELY FLUSH WITH WATER THOROUGHLY FOR 15 MINUTES. SEEK MEDICAL ATTENTION. SKIN CONTACT: REMOVE CONTAMINATED CLOTHING AND WASH SKIN WITH SOAP AND WATER.IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. INHALATION EXPOSURE: REMOVE TO FRESH AIR AND CONSULT A PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING NOR GIVE FOOD OR DRINK. SEEK MEDICAL ATTENTION IMMEDIATELY.

===== Fire Fighting Measures ===  
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Extinguishing Media:IN CASE OF FIRE, IT IS PERMISSIBLE TO USE ANY CLASS OF EXTINGUISHING MEDIUM ON THE BATTERIES.

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

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

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

Spill Release Procedures:AVOID EYE AND SKIN CONTACT WHEN DISCARDING USED BATTERIES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

Other Precautions:ELEVATED TEMPERATURES CAN RESULT IN SHORTENED BATTERY LIFE. DO NOT SEAL THESE BATTERIES IN AIRTIGHT OR WATERTIGHT

COMPARTMENTS. IF SOLDERING OR WELDING TO THE BATTERY IS REQUIRED, CONSULT YOUR EVEREAD Y BATTERY COMPANY FOR PRECAUTIONS.

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

Respiratory Protection:NOT NECESSARY UNDER NORMAL CONDITIONS.

Ventilation:NOT NECESSARY UNDER NORMAL CONDITIOND.

Protective Gloves:NEOPRENE OR NATURAL RUBBER FOR LEAKING

Eye Protection:SAFETY GLASSES FOR LEAKING BATTERIES.

Other Protective Equipment:NONE REPORTED BY MANUFACTURER

Work Hygienic Practic

es:AVOID EYE/SKIN/RESPIRATORY CONTACT WITH LEAKING BATTERIES.

Supplemental Safety and Health

SARA/TITLE 111- AS AN ARTICLE, THIS BATTERY AND ITS CONTENTS ARE NOT SUBJECT TO THE REQUIREMENTS OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT. 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.

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

HCC:N1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:6 VOLT BATTERY, NONRECHARGEABLE, RECTANGULAR WITH ROUNDED CORNERS.

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

Stability Indicator/Materials to Avoid:YES

BATTERY CELLS CAN SHORT CIRCUIT IN WATER OR IN CONTACT WITH METAL OBJECTS (JEWELRY, OTHER BATTERIES,METAL COVERED TABLES

Stability Condition to Avoid:HIGH HEAT >160F, OPEN FLAMES AND OTHER SOURCES OF IGNITION, CHARGING, WATER, SEALING BATTERY IN AIR TIGHT

CONTAINER.

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

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

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

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