

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

Emergency Phone Num:216-835-7368

CAGE:83740

=== Contractor Identificat

ion ===

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:NON

E 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 SPECIFIED
OSHA PEL:10 MG ZNO/M3
ACGIH TLV:10 MG ZNO/M3; 9192
EPA Rpt Qty
:1000 LBS
DOT Rpt Qty:1000 LBS

===== 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, RENAL FAILURE AND RESPIRATORY 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 Condition Aggravated by Exposure:PERSONS WITH SKIN AND RESPIRATORY
DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYE CONTACT: I

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 =====

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 EVEREADY BATTERY COMPANY FOR PRECAUTIONS.

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

Respiratory Protection: NOT NECESSARY UNDER NORMAL CONDITIONS.

Ventilation: NOT NECESSARY UNDER NORMAL CONDITIONS.

Protective Gloves: NEOPRENE OR NATURAL RUBBER FOR LEAKING

Eye Protection: SAFETY GLASSES FOR LEAKING BATTERIES.

Other Protective Equipment: NONE REPORTED BY MANUFACTURER

Work Hygienic Practices: 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 AIRTIGHT
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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