

EVEREADY BATTERY CO INC -- CARBON-ZINC (ZINC CHLORIDE) -- 6135-00-112-8637

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

Product ID:CARBON-ZINC (ZINC CHLORIDE)

MSDS Date:03/14/1991

FSC:6135

NIIN:00-112-8637

MSDS Number: BKLTT

=== 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: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)

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 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:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION:CONTENTS OF AN OPENED
BATTERY CAN CAUSE SERIOUS CHEMICAL BURNS OF MOUTH, ESOPHAGUS, AND
GASTROINTESTINAL TRACT. INHALATION:RESPIRATORY IRRITATION.
SKIN:OPENED BATTERY CAN CAUSE SKIN IRRITATION. EYE:CONTENTS OF
OPENED BATTERY CAN CAUSE SEVERE IRRITATION AND CHEMICAL BURNS.
Effects of Overexposure:*SEE HEALTH HAZARDS*
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGESTION:DO NOT INDUCE VOMITING NOR GIVE FOOD OR DRINK. SEEK
MEDICAL ATTENTION IMMEDIATELY. *CALL NATIONAL BATTERY INGESTION
HOTLINE (202-625-3333). INHALATION:PROVIDE FRESH AIR AND CALL A
DOCTOR. SKIN:REMOVE CONTAMINATED CLOTHING AND WASH SKIN WITH SOAP
AND WATER

R. SEEK MEDICAL ATTENTION IF NECESSARY. EYES:IMMEDIATELY
FLUSH EYES THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. SEEK
MEDICAL ATTENT'N

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

Extinguishing Media:IN CASE OF FIRE, IT IS PERMISSIBLE TO USE ANY CLASS
OF EXTINGUISHING MEDIUM ON THESE BATTERIES OF THEIR PACKING
MATERIAL

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

Unusual Fire/Explosion Hazard:HARMFUL MATERI
ALS ARE RELEASED IF THE
BATTERY IS DAMAGED.

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

Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:PROLONGED SHORT CIRCUITWILL CAUSE THE
BATTERY TO LOSE ENERGY, AND CAUSE THE SAFETY RELEASE VENT TO OPEN.

Other Precautions:IF SOLDERING OR WELDING TO THE BATTERY IS RE
QUIRED,

CONSULT YOUR EVEREADY BATTERY COMPANY REPRESENTATIVE FOR PROPER
PRECAUTIONS TO PREVENT SEAL DAMAGE OF SHORT CIRCUIT.

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

Protective Gloves:USE NEOPRENE OR NATURAL RUBBER AS NEEDED

Eye Protection:SAFETY GLASSES IF BATTERY DAMAGED

Other Protective Equipment:NONE

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

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
INFORMATI ON ONLY.

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

HCC:N1

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

Stability Indicator/Materials to Avoid:YES
NONE.

Stability Condition to Avoid:EXTREME HEAT AND PHYSICAL DAMAGE.

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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no mann
er whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.