

EVEREADY BATTERY CO INC -- CARBON-ZINC (ZINC CHLORIDE), C512C -- 6135-00-973-5632

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Product Identification
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Product ID:CARBON-ZINC (ZINC CHLORIDE), C512C

MSDS Date:03/14/1991

FSC:6135

NIIN:00-973-5632

MSDS Number: BGBCH

=== 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 P

hone 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

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Composition/Information on Ingredients
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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

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TECS #: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

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DOCTOR. SK IN:REMOVE CONTAMINATED CLOTHING AND WASH SKIN WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF NECESSARY. EYES:IMMEDIATELY FLUSH EYES THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENT'N

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Fire Fighting Measures
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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 MATERIALS ARE RELEASED IF THE BATTERY IS DAMAGED.

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Accidental Release Measures
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Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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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 REQUIRED, CONSULT YOUR EVEREADY BATTERY COMPANY REPRESENTATIVE FOR PROPER PRECAUTIONS TO PREVENT SEAL DAMAGE OF SHORT CIRCUIT.

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Exposure Controls/Personal Protection
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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 Saf

ety 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.

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Physical/Chemical Properties
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HCC:N1

Appearance and Odor:RECTANGULAR WITH ROUNDED CORNERS

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

NONE.

Stability Con

dition 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.

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