

EVEREADY BATTERY CO INC -- CARBON-ZINC (ZINC CHLORIDE) EVEREADY BATTERY --
6135-00-050-0916

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

Product ID:CARBON-ZINC (ZINC CHLORIDE) EVEREADY BATTERY

MSDS Date:07/02/1996

FSC:6135

NIIN:00-050-0916

MSDS Number: CGLBW

=== Responsible Party ===

Company Name:EVEREADY BATTERY CO INC

Address:25225 DETROIT RD

City:WESTLAKE

State:OH

ZIP:44145-2536

Country:US

Info Phone

Num:216-835-7368

Emergency Phone Num:216-835-7368

CAGE:66571

=== Contractor Identification ===

Company Name:EVEREADY BATTERY CO INC

Address:25225 DETROIT ROAD

Box:City:WESTLAKE

State:OH

ZIP:44145

Country:US

Phone:440-835-7368

CAGE:66571

===== Composition/Information on Ingredients =====

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 3-7%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9596

Ingred Name:AMMONIUM CHLORIDE (CER

CLA)
CAS:12125-02-9
RTECS #:BP4550000
Fraction by Wt: 0-10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3
ACGIH TLV:10 MG/M3 FUME; 9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Ingred Name:ZINC (SARA 313) (CERCLA)
CAS:7440-66-6
RTECS #:ZG8600000
Fraction by Wt: 7-42%
Other REC Limits:NONE RECOMMENDED
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ZINC CHLORIDE (SARA 313) (CERCLA)
CAS:7646-85-7
RTECS #:ZH1400000
Fraction by Wt: 2-10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1 MG/M3
ACGIH TLV:1MG/M3/2STEL(FUME)96
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS NOT RELEVANT
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute

and Chronic:UNDER NORMAL CONDITIONS, BATTERY IS HERMETICALLY SEALED. THE FOLLOWING APPLIES TO AN OPEN BATTERY. EYES- CAN CAUSE SEVERE IRRITATION AND CHEMICAL BURNS. SKIN- CAN CAUSE IRRITATION AND/ OR CHEMICAL BUR NS. INHALATION- CAN CAUSE RESPIRATORY IRRITATION. INGESTION- CAN CAUSE SERIOUS CHEMICAL BURNS OF MOUTH, ESOPHAGUS.

Explanation of Carcinogenicity:ACETYLENE BLACK IS LISTED AS A POSSIBLE CARCINOGEN BY IARC.

Effects of Overexposure:NONE SPECIFIED BY MFR.

Medical Co

nd Aggravated by Exposure:NONE SPECIFIED BY MFR.

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

First Aid:THE FOLLOWING APPLIES TO AN OPEN BATTERY. EYES- IMMEDIATELY FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MIN, LIFTING UPPER AND LOWER LIDS. SKIN-REMOVE CONTAMINATED CLOTHING AND WASH SKIN WITH SOAP & W ATER. IF A CHEMICAL BURN OCCURS OR PERSISTANT IRRITATION, SEEK DOCTOR. INHALATION- PROVIDE FRESH AIR, SEEK DOCTOR. INGESTION- DO NOT INDUCE VOMITING OR GIVE FOOD OR DRINK. SEEK MEDICAL ADVICE.

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

Flash Point:NONE

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

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS.COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MFR.

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

Spill Release Procedur

es:NO SPECIAL REQUIREMENTS.

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

Handling and Storage Precautions:ACCIDENTAL SHORT CIRCUIT FOR A FEW SECONDS WILL NOT SERIOUSLY AFFECT BATTERY. PROLONGED SHORT CIRCUIT, CAN CAUSE THE SAFETY RELEASE VENT TO OPEN.

Other Precautions:BATTERY IS NOT DESIGNED FOR RECHARGING. DO NOT DISPOSE OF BATTERY IN A FIRE.

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

Respiratory Protection:NOT NECESSARY UNDER NOR

MAL CONDITIONS.

Ventilation:NOT NECESSARY UNDER NORMAL CONDITIONS.

Protective Gloves:USE NEOPRENE OR NATURAL RUBBER

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS..

Other Protective Equipment:NONE

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER HANDLING MATL AND BEFORE EATING.

Supplemental Safety and Health

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

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

HCC:N1

Solubility in Water:INSOLUBLE

Appearance and Odor:OBLONG BATTERY,10.4" X 7.4" X 2.7", 6 VOLT

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

Stability Indicator/Materials to Avoid:NO

NONE SPECIFIED BY MFR.

Stability Condition to Avoid:NONE SPECIFIED BY MFR.

Hazardous Decomposition Products:NONE SPECIFIED BY MFR.

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

Waste Disposal M

ethods:DISPOSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

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