

EVEREADY BATTERY CO INC -- EVEREADY BATT CLASSIC;SUPER HEAVY DUTY;INDUSTRIAL,
CARBON-ZN -- 6135-00-825-6692

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

Product ID:EVEREADY BATT CLASSIC;SUPER HEAVY DUTY;INDUSTRIAL, CARBON-ZN
MSDS Date:08/05/1994
FSC:6135
NIIN:00-825-6692
MSDS Number: BXYVH

=== Responsible Party ===
Company Name:EVEREADY BATTERY CO INC
Address:25225 DETROIT ROAD
City:WESTLAKE
State:OH
ZIP:44145
Country:US
Info Phone Num:216-835-7368
Emergency Phone Num:2
16-835-7368
CAGE:66571

=== Contractor Identification ===
Company Name:ADVANCED INDUSTRIES INC
Address:415 NORTHCUTT STREET
Box:5666
City:LONGVIEW
State:TX
ZIP:75608
Country:US
Phone:214-236-4101
CAGE:0GA21

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
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 =====

Ingred Name:ACETYLENE BLACK
CAS:133-86-4
Fraction by Wt: 3-7%
Other REC Limits:NONE RECOMMENDED

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: 2-7%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1 MG/M3
ACGIH TLV:1MG/M3/2STEL(FUME)95
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EXPO TO INGREDIENTS CONTAINED WITHIN OR
THEIR COMBUSTION PRODUCTS COULD BE HARMFUL

E HARMFUL. INGEST:HARMFUL.CONTENTS
FO OPN BATT CAN CAUSE SERIOUS MOUTH/ESOPHAGUS/GASATROINTESTINAL
TRACT CHEM BURNS.INHAL/SKIN:CONT ENTS OF OPN BATT CAUSE RESP
IRRIT/SKIN IRRIT. EYE:CONTENTS OF OPN BATT CAUSE SEVERE IRRIT &
CHEM BURNS.

Effects of Overexposure:BATTERY CONTENTS CAN CAUSE SERIOUS CHEM BURNS
OF MOUTH/ESOPHAGUS/GASTROINTESTINAL TRACT/EYES, RESP/SKIN/EYE
IRRIT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First A
id Measures =====

First Aid:INGEST:DO NOT INDUCE VOMIT OR GIVE FOOD/DRINK.SEEK MED ATTN
IMMED.CALL NAT BATT INGEST HOTLINE FOR ADVICE/FOLLOWUP 202-625-3333
COLLECT DAY/NIGHT. INHAL:PROVIDE FRESH AIR.SEEK MED ATTN.
SKIN:REMOVE CO NTAMIN CLOTH.WASH SKIN W/SOAP/WATER.IRRIT PERSIST
SEEK MED ATTN. EYE:IMMED FLUSH THOROUGHLY W/WATER FOR @LEAST
15MINS.SEEK MED ATTN.

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

Extinguishing Media:IN CASE
OF FIRE IT IS PERMISSIBLE TO USE ANY CLASS
OF EXTINGUISHEING MEDIUM ON THESE BATT/PACKING MATL.

Fire Fighting Procedures:COOL EXTERIOR OF BATT IF EXPO TO FIRE TO
PREVENT RUPTURE.WEAR SCBA.

Unusual Fire/Explosion Hazard:BATT NORMALLY EVOLVE H2;WHEN MIX W/OXY
FRM AIR CAN PROD COMBUST/EXPLO MIXTURE UNLESS VENTED.IF MIXTURE
PRESENT IGN W/SHORT CIR/HI TEMP/STATIC SPARKS.

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

Spill Release Procedures:NONE SPECIFIED BY M
ANUFACTURER.

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

Handling and Storage Precautions:BATT SHOULD NOT BE OPN/BURNED.STORE IN
COOL WELL VENTI AREA.ELEVATED TEMPS CAN RESULT IN SHORTENED BATT
LIFE.DON'T OBSTRUCT SAF RELEASE VENTS.

Other Precautions:ENCAPSULATION(POTTING)OF BATT WON'T ALLOW CELL
VENTING;CAUSE HI PRESSURE RUPTURE.LOSE ENERGY W/PROLONG SHORT
CIRCUIT.POT/SEAL/WELD/SOLDER BATT IN AIRTIGHT/WATERIGHT CNTNR
REQUIRED SEE EVEREADY BATT CO F

OR PRECAUT SUGGESTIONS.NOT
DESIGN(SUP)

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

Respiratory Protection:NOT NECESSARY UNDER NORMAL CONDITIONS.

Ventilation:NOT NECESSARY UNDER NORMAL CONDITIONS.

Protective Gloves:LEAK/OPN BATT USE NEOPRENE,NAT RUB GLOVE

Eye Protection:LEAK/OPN BATT USE SAF GLASSES W/SIDESHIE

Other Protective Equipment:HNDLG OPEN/LEAK BATT USE SAFETY GLASSES
W/SIDE SHIELDS & NEOPRENE/NAT RUBBER GLOVES.

Work Hygienic Practices:WASH CONTAMINATED C
LOTH BEF REUSE.

Supplemental Safety and Health

OTHER PRECAUT:FOR RECHARGING,MFG IN CHARGED STATE.INADVERTENT CHARGING
CAN OCCUR IF BAT INSTALLED BACKWARDS.KEEP AWAY FRM SMALL CHILDREN.

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

HCC:N1

Appearance and Odor:AN ARTICLE

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

METAL JEWELRY;METAL TABLES;METAL BELTS ALL USED FOR ASSEMBLY.

Stability Condition to Avoid:AVOID SHORT CIRCUITSJUMBLED BATT IN BULK
CNTNR/METAL JEWELRY&COVERED TABLES/METAL BELTS),HIGH TEMP,STATIC
SPARKS.

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

Waste Disposal Methods:DO NOT DISPOSE IN FIRE.DISPOSE IN LANFILL OR
APPROPRIATE INCINERATION FACILITY IAW APPLICABLE LOCAL, STATE AND
FEDERAL REGULATIONS.AS ARTICLE BATT/COMPONENTS NOT SUBJ TO EPCRA
REQMTS.

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