

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:4

4145

Country:US

Info Phone Num:216-835-7368

Emergency Phone Num:216-835-7368

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:NON
E 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

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===== 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

INGREDS CONTAINED WITHIN OR

THEIR COMBUSTION PRODUCTS COULD BE 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 Aid 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 Figh
ting 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
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Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.

===== 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 FOR 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 & NEOPRE
NE/NAT RUBBER GLOVES.
Work Hygienic Practices:WASH CONTAMINATED CLOTH 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.
Stabi
lity 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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