

EVEREADY BATTERY CO INC -- CLASSIC,SUPPER HEAVY DUTY,INDUSTRIAL,BB-200/U --
6135-00-050-3280

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

Product ID:CLASSIC,SUPPER HEAVY DUTY,INDUSTRIAL,BB-200/U

MSDS Date:08/05/1994

FSC:6135

NIIN:00-050-3280

MSDS Number: BXXXM

=== Responsible Party ===

Company Name:EVEREADY BATTERY CO INC

Address:25225 DETROIT RD

City:WESTLAKE

State:OH

ZIP:44145

Country:US

Info Phone Num:2

16-835-7368

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; 9495

Ingred Name:MANGANESE DIOXIDE

CAS:131

3-13-9
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:1
000 LBS
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:NOT RELEVANT
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY
AND GI TRACTS. ACUTE- INGESTION CAN BE HARMFUL. CONTENTS OF AN OPEN
BATTERY CAN CAUSE IRRITATION AND/OR SERIOUS CHEMICAL BURNS OF GI
TRACT, EYES, SKIN AND RESPIRATORY TRACT. CHRON
IC- UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:NONE IF BATTERY IS NOT BROKEN OR IN FIRE.
Medical Cond Aggravated by Exposure:NOT RELEVANT

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

First Aid:IF INGESTED, DO NOT INDUCE VOMITING NOR GIVE FOOD/DRINK. SEEK
MEDICAL ATTENTION IMMEDIATELY. CALL NATIONAL BATTERY INGESTION
HOTLINE FOR ADVICE (202-625-3333) COLLECT DAY/NIGHT. IF INHALED,
PROVIDE FRESH AIR & CALL A DOCTOR. IF SKIN IS CONTAM

INATED, REMOVE

CLOTHING & WASH SKIN WITH SOAP & WATER. IF IRRITATION PERSISTS, SEE DOCTOR. FOR EYE, FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES. SEE DOCTOR.

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Fire Fighting Measures
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Flash Point:NOT RELEVANT

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL EXTERIOR OF BATTERIES IF EXPOSED TO FIRE TO PREVENT RUPTURE.

Unusual Fire/Explosion Hazard:BATTERIES MAY RUPTURE.

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Accidental Release Measures
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Spill Release Procedures:IF BROKEN, COLLECT AND TRANSFER TO PROPER CONTAINER FOR DISPOSAL. WEAR GLOVES.

Neutralizing Agent:NOT RELEVANT

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED AREA.

ELEVATED TEMPERATURES CAN RESULT IN SHORTENED BATTERY LIFE. KEEP OUT OF REACH OF SMALL CHILDREN.

Other Precautions:BATTERIES EVOLVE HYDROGEN WHICH MAY CAUSE EXPLOSION. VENTILATE AREA. DO NOT OBSTRUCT SAFETY RELEASE VENTS ON BATTERIES. DO NOT OPEN BATTERY, DISPOSE IN FIRE, RECHARGE, PUT IN BACKWARDS. MAY EXPLODE OR LEAK AND CAUSE PERSONAL INJURY.

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Exposure Controls/Personal Protection
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Respiratory Protection:NOT NECESSARY UNDER NORMAL CONDITIONS.

Ven

tilation:NOT NECESSARY UNDER NORMAL CONDITIONS.

Protective Gloves:NATURAL RUBBER IF HANDLING LEAKERS

Eye Protection:SAFETY GLASSES+SIDE SHIELDS FOR LEAKERS

Other Protective Equipment:NOT NECESSARY UNDER NORMAL CONDITIONS.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

THE MANUFACTURER STATES THIS BATTERY IS AN ARTICLE AND, AS SUCH, IS NOT SUBJECT TO OSHA HAZARD COMMUNICATION STANDARD REQUIREMENT FOR PREPARATI

ON OF A MATERIAL SAFETY DATA SHEET.

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

HCC:Z7
NRC/State Lic Num:NOT RELEVANT
Decomp Temp:Decomp Text:NOT KNOWN
Spec Gravity:NOT RELEVANT
Viscosity:NOT RELEVANT
Evaporation Rate & Reference:NOT RELEVANT
Solubility in Water:NOT RELEVANT
Appearance and Odor:BATTERY/ARTICLE - ODORLESS

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

Stability Indicator/Materials to Avoid:YES
NOT KNOWN
Stability Condition to
Avoid:EXCESSIVE HEAT
Hazardous Decomposition Products:NOT KNOWN

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

Waste Disposal Methods:DISPOSE IN LANDFILL OR APPROPRIATE INCINERATION
FACILITY IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL
REGULATIONS.

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