

EVEREADY BATTERY CO INC -- EVEREADY BATTERY -- 6135-01-138-8157
===== Product Identification =====

Product ID:EVEREADY BATTERY
MSDS Date:03/19/1991
FSC:6135
NIIN:01-138-8157
MSDS Number: BKKKJ
=== 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 Phone Num:216-835-7368
CAGE:83740

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Contractor Identification ===
Company Name:ARJAY ELECTRONICS CORP
Address:525 W CHESTER PIKE SUITE 314
Box:City:HAVERTOWN
State:PA
ZIP:19083-4539
Country:US
Phone:215-449-3600
CAGE:64812
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

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

Ingred Name:POTASSIUM HYDROXIDE (SARA III)
CAS:1310-58-3
RTECS #:TT2100000
Fraction by Wt: 0-6%
Other

REC Limits:NONE SPECIFIED
OSHA PEL:C, 2 MG/M3
ACGIH TLV:C 2 MG/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM HYDROXIDE (SARA III)
CAS:1310-73-2
RTECS #:WB4900000
Fraction by Wt: 0-6%
Other REC Limits:NONE SPECIFIED
OSHA PEL:2 MG/M3
ACGIH TLV:C 2 MG/M3; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:MERCURY (SARA III)
CAS:7439-97-6
RTECS #:OV4550000
Fraction by Wt: 0.1-1.5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:S, C, 0.1 MG/M3
ACGIH TLV:S, 0.05 MG/M3; 9
192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:ZINC (SARA III)
CAS:7440-66-6
RTECS #:ZG8600000
Fraction by Wt: 5-15%
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

Ingred Name:MANGANESE DIOXIDE
CAS:1313-13-9
RTECS #:OP0350000
Fraction by Wt: 0-15%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG MN/M3 CEILING
ACGIH TLV:5 MG MN/M3

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

Routes of Entry:

Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EXPOSURE TO MERCURY-ACUTE:

SKIN:IRRITATION, ANURIA. EYE:IRRITATION, CORNEAL INJURY OR BURNS.

INGESTION:IMMEDIATE NECROSIS IN MOUTH, THROAT, ESOPHAGUS & STOMACH.

DEATH MAY OCCURE. INHALATION:DYSPNEA, COUGH, FEVER, NAUSEA &

VOMITING, DIARRHEA, STOMATITIS, SALIVATION & METALLIC TASTE.

CHRONIC: CNS DISTURBANCES.

Explanation of Carcinogenicity:MERCURY, ZINC AND

MANGANESE ARE NOT

LISTED BY IARC, NTP, OR OSHA AS CARCINOGENS.

Effects of Overexposure:TREMORS, CONVULSIONS & OTHER CNS DISTURBANCES,

PNEUMONITIS, CHEST PAINS, DYSPNEA, COUGHING, STOMATITIS, GINGIVITIS

AND LOOSENING OF TEETH, SALIVATION, LOSS OF MEMORY, METALLIC TASTE,

DIZZINESS, CLUMSINESS, SLURRED SPEECH, DIARRHEA, PAIN & NUMBNESS

IN EXTREMITIES, NEPHRITIS, ANXIETY, HEADACHE, WEIGHT LOSS, AND

INSOMNIA.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF

ALCOHOLISM, CHRONIC KIDNEY DISEASE OR KNOWN ALLERGY TO MERCURY MAY
BE AT INCREASED RISK FROM EXPOSURE TO MERCURY IF THE BATTERY IS
RUPTURED.

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

First Aid:IF EXPOSED TO RUPTURED BATTERY-INHALATION: REMOVE TO FRESH

AIR. IF NOT BREATHING GIVE CPR/OXYGEN. GET MEDICAL ATTENTION. EYE:

IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES. GET

MEDICAL ATTENTION. SKIN: WASH SKIN WITH PLENTY OF SOAP & WATER.

INGESTION: GET IMMEDIATE MEDICAL ATTENTION.

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

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPOR

S OF MERCURY. CELL MAY
EXPLODE IN FIRE.

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

Spill Release Procedures:PICK UP ALL BATTERIES. FOR A SMALL SPILL OF A
RUPTURED BATTERY: COLLECT THE DUST WITH A VACUUM CLEANER AND SAVE
FOR DISPOSAL. WASH THE AREA.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED
AREA AWAY FROM HEAT. STACK CARTONS NO MORE
THAN 4 LAYERS HIGH ON A
PALLET AND NO MORE THAN 3 PALLETS HIGH.

Other Precautions:DO NOT SEAL BATTERIES IN AIR TIGHT OR WATERTIGHT
CONTAINERS OR COMPARTMENTS. DO NOT RUPTURE OR THROW BATTERIES IN
FIRE. DO NOT RECHARGE BATTERIES.

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

Respiratory Protection:NORMALLY NOT REQUIRED. WEAR MASK WHEN HANDLING
DUST FROM RUPTURED BATTERY.

Ventilation:GENERAL/LOCAL EXHAUST VENTILATION.

Protective Gloves:RUBBER, IF HANDLING RU
PTURED BATTERY.

Eye Protection:NONE

Other Protective Equipment:NONE REQUIRED.

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

Supplemental Safety and Health

THERE ARE NO HEALTH HAZARDS IN HANDLING BATTERIES UNLESS THE BATTERIES
ARE RUPTURED. WHEN HANDLING RUPTURED BATTERY DO NOT GET ON SKIN, IN
EYES OR ON CLOTHING. DO NOT BREATHE VAPORS.

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

HCC:N1

Appearance and Odor:CYLINDR

ICAL BATTERY

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

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS AND BASES

Stability Condition to Avoid: HIGH TEMPERATURES

Hazardous Decomposition Products: THERMAL DECOMPOSITION PRODUCTS INCLUDE TOXIC MERCURY VAPORS, MOLTEN AND BURNING FUMES.

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

Waste Disposal Methods: DO NOT INCINERATE, BURY IN LANDFILL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATION.

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