

EVEREADY BATTERY CO INC -- CLASSIC; SUPER HEAVY DUTY; INDUSTRIAL -- 6135-00-043-4307

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

Product ID:CLASSIC; SUPER HEAVY DUTY; INDUSTRIAL

MSDS Date:03/14/1991

FSC:6135

NIIN:00-043-4307

MSDS Number: BQSVZ

=== 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

Preparer's Name:DOD/HMIS (DGSC-SSH)

C

AGE:83740

=== Contractor Identification ===

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

Company Name:UNION CARBIDE CORP

Address:270 PARK AVE 8TH FLOOR

Box:City:NEW YORK

State:NY

ZIP:10017-2014

Country:US

CAGE:9B634

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

Ingred Name:MANGANESE DIOXIDE

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 15-31%

Other REC Limits:NONE SPECIFIED

OS

HA PEL:5 MG/M3 CEILING
ACGIH TLV:5 MG/M3 (AS MN DUST)

Ingred Name:MERCURY (SARA III)
CAS:7439-97-6
RTECS #:OV4550000
Fraction by Wt: 0-0.03%
Other REC Limits:NONE SPECIFIED
OSHA PEL:S, C, 0.1 MG/M3
ACGIH TLV:S, 0.05 MG/M3; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:ZINC CHLORIDE (SARA III)
CAS:7646-85-7
RTECS #:ZH1400000
Fraction by Wt: 2-7%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1 MG/M3/2 STEL
ACGIH TLV:1 MG/M3/2STEL FUME93
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ZINC
(SARA III)
CAS:7440-66-6
RTECS #:ZG8600000
Fraction by Wt: 7-42%
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

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES/SKIN: CAN CAUSE CHEMICAL BURNS,
SEVERE IRRITATION. MERCURY AND OTHER METALS IN THIS BAT

TERY AND

THEIR COMPOUNDS CAN CAUSE CHRONIC HEALTH PROBLEMS SUCH AS SKIN IRRITATION, RENAL FAILURE AND RESPIRATORY PROBLEMS. CHRONIC: NOT LIKELY UNDER PROPER USE.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS BATTERY ARE KNOWN OR SUSPECT CARCINOGENS.

Effects of Overexposure:EYE AND SKIN BURNS FROM THE CHEMICALS IN THE BATTERY. INHALATION: CONTENTS OF AN OPEN BATTERY CAN CAUSE RESPIRATORY IRRITATION.

Medical Cond Aggravated by Exposure:PERSONS WITH SKIN AND RESPIRATORY

DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYE CONTACT: IMMEDIATELY FLUSH WITH WATER THOROUGHLY FOR 15 MINUTES. SEEK MEDICAL ATTENTION. SKIN CONTACT: REMOVE CONTAMINATED CLOTHING AND WASH SKIN WITH SOAP AND WATER.IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. INHALATION EXPOSURE: REMOVE TO FRESH AIR AND CONSULT A PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING NOR GIVE FOOD OR DRINK. SEEK MEDICAL ATTENTION IMMEDIATELY.

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

Extinguishing Media:IN CASE OF FIRE, IT IS PERMISSIBLE TO USE ANY CLASS OF EXTINGUISHING MEDIUM ON THE BATTERIES.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS TO PREVENT RUPTURE.

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

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

Spill Release Procedures:AVOID EYE AND SKIN CONTACT WHEN DISCARDING USED BATTERIES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED AREA IN A DRY PLACE. DO NOT RECHARGE, PUT IN BACKWARDS, MIX WITH USED BATTERIES.

Other Precautions:ELEVATED TEMPERATURES C

AN RESULT IN SHORTENED BATTERY
LIFE. DO NOT SEAL THESE BATTERIES IN AIRTIGHT OR WATERTIGHT
COMPARTMENTS. IF SOLDERING OR WELDING TO THE BATTERY IS REQUIRED,
CONSULT YOUR EVEREAD Y BATTERY COMPANY FOR PRECAUTIONS.

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

Respiratory Protection:NOT NECESSARY UNDER NORMAL CONDITIONS.
Ventilation:NOT NECESSARY UNDER NORMAL CONDITIOND.
Protective Gloves:NEOPRENE OR NATURAL RUBBER FOR LEAKING
Eye Protection:SAFETY GLASSES FOR L
EAKING BATTERIES.
Other Protective Equipment:NONE REPORTED BY MANUFACTURER
Work Hygienic Practices:AVOID EYE/SKIN/RESPIRATORY CONTACT WITH LEAKING
BATTERIES.
Supplemental Safety and Health
KEY2:KT SARA III: THIS BATTERY AND ITS CONTENTS ARE NOT SUBJECT TO THE
REQUIREMENTS OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW
ACT. THIS BATTERY IS AN ARTICLE AND, AS SUCH, IS NOT SUBJECT TO
THE OSHA HAZARD COMMUNICATION STANDARD REQUIREMENT OF AN MSDS.
*MSDS COPIED FM ANOTHER
EVEREADY BATTERY OF SAME TYPE.

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

HCC:N1
Solubility in Water:NEGLIGIBLE
Appearance and Odor:6 VOLT BATTERY, NONRECHARGEABLE, RECTANGULAR WITH
ROUNDED CORNERS.

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

Stability Indicator/Materials to Avoid:YES
BATTERY CELLS CAN SHORT CIRCUIT IN WATER OR IN CONTACT WITH METAL
OBJECTS (JEWELRY, OTHER BATTERIES,METAL COVERED TABLES
Stability Condition to Avoid:HI
GH HEAT >160F, OPEN FLAMES AND OTHER
SOURCES OF IGNITION, CHARGING, WATER, SEALING BATTERY IN AIRTIGHT
CONTAINER.
Hazardous Decomposition Products:BATTERY MAY EMIT HAZARDOUS VAPORS OF
MANGANESE, MERCURY AND ZINC OXIDE. HYDROGEN IS NORMALLY EVOLVED.

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

Waste Disposal Methods:CONSULT YOUR LOCAL ENVIRONMENTAL OFFICER.
DISPOSE IN LANDFILL OR APPROPRIATE INCINERATION FACILITY IN
ACCORDANCE WITH ALL APPLICABLE FEDER

AL, STATE AND LOCAL REGULATIONS.

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