

EVEREADY BATTERY COMPANY, INC -- CLASSIC SUPER HEAVY DUTY INDUSTRIAL HERCULES BATTERY -- 6135-00-801-0586

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

Product ID:CLASSIC SUPER HEAVY DUTY INDUSTRIAL HERCULES BATTERY

MSDS Date:09/08/1998

FSC:6135

NIIN:00-801-0586

Status Code:A

MSDS Number: CJFLC

=== Responsible Party ===

Company Name:EVEREADY BATTERY COMPANY, INC

Address:25225 DETROIT ROAD

City:WESTLAKE

Stat

e:OH

ZIP:44145

Country:US

Info Phone Num:440-835-7368

Emergency Phone Num:440-835-7368

CAGE:TO066

=== 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:EVEREADY BATTERY COMPANY, INC

Address:25225 DETROIT ROAD

Box:City:WESTLAKE

State:OH

ZIP:44145

Country:US

Phone:440-835-7368

CAGE:TO066

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

Ingred Nam

e:ACETYLENE BLACK
CAS:1333-86-4
RTECS #:FF5800000
Minumum % Wt:3.
Maxumum % Wt:7.
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3

Ingred Name:AMMONIUM CHLORIDE
CAS:12125-02-9
RTECS #:BP4550000
Minumum % Wt:0.
Maxumum % Wt:10.
ACGIH TLV:10 MG/M3
ACGIH STEL:20 MG/M3
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:MANGANESE DIOXIDE
CAS:1313-13-9
RTECS #:OP0350000
Minumum % Wt:15.
Maxumum % Wt:31.
OSHA PEL:C5 MG/M3
ACGIH TLV:5 MG/M3

Ingred Name:ZINC
CAS:7440-66-6
RTECS #:ZG8600000
Minumum % Wt:7.
Ma
xumum % Wt:42.
OSHA PEL:15 MG/M3 TOTL DUST
ACGIH TLV:10 MG/M3 INH DUST
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ZINC CHLORIDE
CAS:7646-85-7
RTECS #:ZH1400000
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3
ACGIH STEL:2 MG/M3
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:UNKNOWN IARC:YES
Health Hazards Acute and Chronic:INGESTION OF A BATTERY CA

N BE HARMFUL;

CONTENTS OF AN OPEN BATTERY CAN CAUSE SERIOUS BURNS OF MOUTH, ESOPHAGUS & GASTROINTESTINAL TRACT. INHALATION OF CONTENTS OF AN OPEN BATTERY CAN CAUSE RESPIRATORY IRRITATION. SKIN AND/OR EYE CONTACT WITH CONTENTS OF AN OPEN BATTERY CAN CAUSE IRRITATION OR CHEMICAL BURNS.

Explanation of Carcinogenicity:ACETYLENE BLACK IS LISTED AS A POSSIBLE CARCINOGEN BY IARC.

Effects of Overexposure:INGESTED-SERIOUS CHEMICAL BURNS TO MOUTH, ESOPHAGUS AND GI TRACT.INHALED -RESPIRATORY IRRITATION.

SKIN-IRRITATION, CHEMICAL BURNS. EYES-IRRITATION, CHEMICAL BURNS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGESTED-IF BATTERY OR OPEN BATTERY IS SWALLOWED, DO NOT INDUCE VOMITING OR GIVE FOOD OR DRINK. SEEK MEDICAL ATTENTION IMMEDIATELY. CALL NATIONAL BATTERY INGESTION HOTLINE FOR ADVICE & FOLLOW-UP (202- 625-3333) COLLECT, DAY OR NIGHT. INHALED-PR

OVIDE

FRESH AIR & SEEK MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHES. WASH SKIN WITH SOAP & WATER. IF A CHEMICAL BURN OCCURS OR IRRITATION PERSISTS, SE EK MEDICAL ATTENTION. EYES-IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES, LIFT LIDS. SEEK MEDICAL ATTENTION.

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

Extinguishing Media:IN CASE OF FIRE, USE ANY CLASS OF EXTINGUISHING MEDIUM ON THESE BATTERIES OR THEIR PACKING MATERIAL. COOL EXTERIOR OF B

ATTERIES IF EXPOSED TO FIRE TO PREVENT RUPTURE.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.

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

Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:PROLONGED SHORT CIRCUITS WILL CAUSE THE BATTERY TO LOSE ENERGY & CAN CAUSE T

HE SAFETY RELEASE VENT TO

OPEN. SOURCES OF SHORT CIRCUITS INCLUDE JUMBLED BATTERIES IN BULK CONTAINERS, METAL JEWELRY, METAL COVERED TABLES OR METAL BELTS USED FOR ASSEMBLY OF BATTERIES IN DEVICES.

Other Precautions:DO NOT OBSTRUCT SAFTEY RELEASE VENTS ON BATTERIES. ENCAPSULATION (POTTING) OF BATTERIES WILL NOT ALLOW CELL VENTING & CAN CAUSE HIGH PRESSURE RUPTURE. INADVERTANT CHARGING CAN OCCUR IF BATTERY IS INST ALLED BACKWARDS.STORE IN A COOL, WELL-VENTILATED AREA.

ELEVATED TEMPERATURES CAN RESULT IN SHORTENED BATTERY LIFE.

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

Respiratory Protection:NOT NECESSARY UNDER NORMAL CONDITIONS.

Ventilation:NOT NECESSARY UNDER NORMAL CONDITIONS.

Protective Gloves:NOT NECESSARY UNDER NORMAL CONDITIONS.

Other Protective Equipment:USE NEOPRENE OR NATURAL RUBBER GLOVES IF HANDLING AN OPEN OR LEAKING BATTERY. WEAR SAFETY GLASSES WITH SIDE SHIELDS IF HANDLING AN OPEN OR LEAKING BATTERY.

Supplem

ental Safety and Health

UNDER NORMAL CONDITIONS OF USE, THE BATTERY IS HERMETICALLY SEALED. THE BATTERY SHOULD NOT BE OPENED OR BURNED. EXPOSURE TO THE INGREDIENTS CONTAINED WITHIN OR THEIR COMBUSTION PRODUCTS COULD BE HARMF UL.

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

HCC:N1

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. APPRO PRIATE DISPOSAL TECHNOLOGIES INCLUDE INCINERATION & LANDFILLING.

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===== MSDS Transport Information =====

Transport Information:THE TRANSPORTATION OF DRY CELL BATTERIES MANUFACTURED OR SOLD BY EVEREDY BATTERY CORPORATION IS NOT REGULATED BY THE US DEPARTMENT OF TRANSPORTATION OR THE MAJOR INTERNATIONAL REGULATORY BODIES.

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===== Regulatory Information =====

SARA Title III Information:AS AN ARTICLE, THIS BATTERY AND I

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ARE NOT SUBJECT TO THE REQUIREMENTS OF THE EMERGENCY PLANNING AND
COMMUNITY RIGHT-TO-KNOW ACT.

===== Other Information =====

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