

EAGLE-PICHER INDUSTRIES INC -- CAREFREE RECHARGEABLE BATTERY -- 6140-00-437-9317
===== Product Identification =====

Product ID:CAREFREE RECHARGEABLE BATTERY

MSDS Date:03/12/1991

FSC:6140

NIIN:00-437-9317

MSDS Number: BKMFN

=== Responsible Party ===

Company Name:EAGLE-PICHER INDUSTRIES INC

Address:N BETHEL RD

Box:130

City:SENECA

State:MO

ZIP:64865

Country:US

Info Phone Num:417-776-2256

Emergency P

hone Num:417-776-2256

CAGE:0B3X4

=== Contractor Identification ===

Company Name:EAGLE-PICHER INDUSTRIES INC

Address:14212 BETHEL ROAD

Box:130

City:SENECA

State:MO

ZIP:64865

Country:US

Phone:417-776-2256

CAGE:0B3X4

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

Ingred Name:LEAD (SARA III)

CAS:7439-92-1

RTECS #:OF7525000

Fraction by Wt: 50%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.05 MG/M3;1910.1025

ACGIH TLV:0.15 MG/M3;DUST 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred

Name:LEAD OXIDES
CAS:1314-41-6
RTECS #:OG5425000
Fraction by Wt: 25%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.05 MG/M3;1910.1025
ACGIH TLV:0.15 MG/M3;DUST 9091

Ingred Name:SULFURIC ACID (SARA III)
CAS:7664-93-9
RTECS #:WS5600000
Fraction by Wt: 18%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Rep

orts of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SEVERE BURNS AND EYE DAMAGE FROM
SULFURIC ACID ELECTRIC ELECTROLYTE. ILLNESS FROM SULFUR OXIDE
FUMES. CONTAINS LEAD WHICH IS KNOWN TO CAUSE BIRTH DEFECTS OR
OTHER REPRODUCTIVE HARM.

Effects of Overexposure:IRRITATION AND ACID BURNS. PUNGENT ODOR AND
RESPIRATORY IRRITATION.

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

First Aid:FOR SULFUR OXIDE FUMES, DISCONNECT BATTERIE
S, EVACUATE AND
VENTILATE. EXTERNAL, FLUSH AREAS CONTAMINATED BY SULFURIC ACID
ELECTROLYTE WITH WATER. INTERNAL, DRINK LARGE QUANTITIES OF WATER
OF MILK, FO LLOWED BY MILK OF MAGNESIA, BEATEN EGGS, OR VEGETABLE
OIL.

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

Extinguishing Media:WATER, FOAM, DRY CHEMICAL.
Unusual Fire/Explosion Hazard:KEEP LIGHTED CIGARETTES, SPARKS AND
FLAMES AWAY. EXPLOSION CAN RESULT FROM IMPROPER CHARGING.

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Accidental Release Measures =====

Spill Release Procedures:AVOID CONTACT WITH SULFURIC ACID ELECTROLYTE FROM BATTERY. FLUSH WITH WATER. NEUTRALIZE WITH SOLUTION OF BAKING SODA IN WATER.

Neutralizing Agent:BAKING SODA IN WATER.

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

Handling and Storage Precautions:BATTERIES WITH RELEASED ELECTROLYTE SHALL BE SEALED IN POLYETHYLENE BAGS. KEEP BATTERIES AWAY FROM CHILDREN.

Other Precautions:DO NOT C RACK BATTERY CASES. DO NOT OVERCHARGE. DO NOT SHORT CIRCUIT BATTERY TERMINALS. KEEP LIGHTED CIGARETTES, SPARKS, AND FLAMES AWAY FROM CHARGING BATTERIES.

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

Ventilation:NATURAL CONVECTION.

Protective Gloves:USE RUBBER GLOVES IF CASE IS CRACKED.

Eye Protection:RECOMMENDED.

Supplemental Safety and Health NONE

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

HCC:N1

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

Stability Indicator/Materials to Avoid:YES SOLVENTS MAY DISSOLVE BATTERY CASE.

Stability Condition to Avoid:EXTREME HEAT, SPARKS, AND OPEN FLAMES.

Hazardous Decomposition Products:SEVERE OVERCHARGE AND OVERHEATING MAY CAUSE SULFUR OXIDE FUMES.

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

Waste Disposal Methods:UNLAWFUL TO DISPOSE IN LANDFILL. DO NOT INCINERATE, PUNCTURE, DISASSEMBLE OR MUTILATE. DISPOSE WITH AUTOMOTIVE BATTER

Y SCRAP IN ACCORDANCE WITH LOCAL AND FEDERAL
REGULATIONS.

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