

EAGLE-PICHER INDUSTRIES INC -- CAREFREE RECHARGEABLE BATTERY -- 6230-01-217-6455

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

Product ID:CAREFREE RECHARGEABLE BATTERY

MSDS Date:03/12/1991

FSC:6230

NIIN:01-217-6455

MSDS Number: CCJBR

=== 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 / FAX 417-77

6-2257

Emergency Phone 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

Company Name:LIGHTALARMS ELECTRONICS CORP

Address:1170 ATLANTIC AVENUE

Box:City:BALDWIN

State:NY

ZIP:11510-4205

Country:US

Phone:516-379-1000

CAGE:02720

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

Ingred Name:LEAD (SARA III)

CAS:7439-92-1

RT

ECS #: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
Reports 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. PUN
GENT ODOR AND
RESPIRATORY IRRITATION.

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

First Aid:FOR SULFUR OXIDE FUMES, DISCONNECT BATTERIES, EVACUATE AND
VENTILATE. EXTERNAL, FLUSH AREAS CONTAMINATED BY SULFURIC ACID
ELECTROLYTE WITH WATER. INTERNAL, DRINK LARGE QUANTITIES OF WATER
OF MILK, FOL LOWED 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.

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

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

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

Handling and Sto
rage Precautions:BATTERIES WITH RELEASED ELECTROLYTE
SHALL BE SEALED IN POLYETHYLENE BAGS. KEEP BATTERIES AWAY FROM
CHILDREN.
Other Precautions:DO NOT CRACK 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:RECOMM
ENDED.
Supplemental Safety and Health
NONE. THIS PRODUCT IS AN ARTICLE UNDER OSHA.

===== 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.

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Disposal Considerations =====

Waste Disposal Methods:UNLAWFUL TO DISPOSE IN LANDFILL. DO NOT
INCINERATE, PUNCTURE, DISASSEMBLE OR MUTILATE. DISPOSE WITH
AUTOMOTIVE BATTERY SCRAP IN ACCORDANCE WITH LOCAL AND FEDERAL
REGULATIONS.

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