

EAGLE-PICHER INDUSTRIES ELECTRONICS DIV COUPLES D -- CAREFREE RECHARGEABLE
BATTERY CFM 12V12 -- 6140-01-062-5151

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

Product ID:CAREFREE RECHARGEABLE BATTERY CFM 12V12

MSDS Date:03/12/1991

FSC:6140

NIIN:01-062-5151

MSDS Number: BQFCT

=== Responsible Party ===

Company Name:EAGLE-PICHER INDUSTRIES ELECTRONICS DIV COUPLES D

Address:C AND PORTER STREETS

Box:47

City:JOPL

IN

State:MO

ZIP:64801

Country:US

Info Phone Num:417-623-8000 / FAX 417-623-0850

Emergency Phone Num:417-623-8000 /FAX 417-623-0850

CAGE:0B3X4

=== Contractor Identification ===

Company Name:BATTERY OUTLET INC

Address:1608 CAMPOSTELLA RD

Box:City:CHESAPEAKE

State:VA

ZIP:23324

Country:US

Phone:757-545-4442

CAGE:0FGN2

Company Name:EAGLE-PICHER INDUSTRIES INC

Address:NORTH BETHEL ROAD

Box:130

City:SENECA

State:MO

ZIP:64865

Country:US

Phone:417-776-2256

CAGE:083X4

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:EAGLE-PICHER INDUSTRIES, INC.
Address:C AND PORTER STS
Box:47
City:JOPLIN
State:MO
ZIP:64801
Country:US
Phone:417-623-8000
CAGE:81855

Company Name:ENGINEERED ASSEMBLIES AND COMPONENTS CORP
Address:5289 CAPITAL BLVD
Box:City:RALEIGH
State:NC
ZIP:27604-2925
Country:US
Phone:919-790-9700
CAGE:0AC65

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

Ingred Na
me:SULFURIC ACID (SARA III) 38%, 1.28 SP. GR.
CAS:7664-93-9
RTECS #:WS5600000
Fraction by Wt: 18.0%
Other REC Limits:NONE SPECIFIED BY M.
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:LEAD (SARA III)
CAS:7439-92-1
RTECS #:OF7525000
Fraction by Wt: 50.0%
Other REC Limits:NONE SPECIFIED BY M.
OSHA PEL:0.05 MG/M3;1910.1025
ACGIH TLV:0.15 MG/M3;DUST 9293
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:LEAD PEROXIDE
CAS:1309-60-0
RTECS #:OG0700000
Fr

action by Wt: 25.0%
Other REC Limits:0.05 MG/M3 AS LEAD

Ingred Name:POLYMER CASE

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS AN ARTICLE WHICH UNDER
NORMAL USE IS NON-HAZARDOUS. HOWEVER, IF BATTERY CASING IS
RUPTURED, EXPOSURE TO TOXIC LEAD AND CORROSIVE SULFURIC ACID CAN
OCCUR. SULFURIC ACID CAUSES BURRN
S TO ALL TISSUES, AND IS HARMFUL
IF INGESTED. LEAD MAY CAUSE SYSTEMIC POISONING.
Explanation of Carcinogenicity:NTP LISTS LEAD ACETATE & LEAD PHOSPHATE
AS ANIMAL CARCINOGENS. FREE LEAD OR LEAD OXIDE/SULFATE ARE NOT
LISTED CARCINOGEN
Effects of Overexposure:SULFURIC ACID:SEVERE BURNS, IRRITATION.
LEAD:SYSTEMIC POISONING.
Medical Cond Aggravated by Exposure:EXPOSURE TO LEAD.

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

First Aid:SULFURIC ACID CONTACT: EYE
:FLUSH WITH WATER 15 MIN. SKIN:WASH
IMMEDIATELY WITH SOAP & WATER. INGESTION:DRINK LARGE QUANTITIES OF
MILK OR WATER. GET MEDICAL ATTENTION INHALATION:REMOVE TO FRESH
AIR.

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

Flash Point:NONE
Extinguishing Media:CARBON DIOXIDE,DRY CHEMICAL,FOAM,WATER FOG.
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:PRODUCES HYDROGEN GAS DURING CHARGING.
EXPLOSION CAN RESULT FROM
IMPROPER CHARGING AND IGNITION OF
CHARGING GASES.

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

Spill Release Procedures:ACID SPILL:NEUTRALIZE THEN FLUSH TO DRAIN.
Neutralizing Agent:SODIUM BICARBONATE OR 50/50 SODA ASH/LIME.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL VENTILATED
AREA.
Other Precautions:DO NOT CRACK CASE. DO NOT OVERCHARGE. DO NOT SHORT
CIRCUIT TERMINALS. KEEP

IGNITION SOURCES AWAY FROM CHARGING
BATTERIES.

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

Respiratory Protection:NONE EXPECTED TO BE NECESSARY.
Ventilation:NORMAL ROOM VENTILATION. LOCAL EXHAUST OR SIMILAR WHEN
CHARGING.
Protective Gloves:RUBBER,WHEN HANDLING ELECTROLYTE.
Eye Protection:SPLASH GOGGLES WHEN HANDLING ELECTROLYTE
Other Protective Equipment:WEAR APRON WHEN HANDLING ACID.
Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID
UNNEC
ESSARY CONTACT.
Supplemental Safety and Health
PER MFR: THE PRODUCT IS AN ARTICLE UNDER OSHA.

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

HCC:N1

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

Stability Indicator/Materials to Avoid:YES
SOLVENTS WHICH DISSOLVE BATTERY CASE.
Stability Condition to Avoid:IGNITION SOURCES (ESPECIALLY SPARKS, OPEN
FLAMES) DURING CHARCH CYCLE.
Hazardous Decomposition Products:HYDROGEN GAS DURING CHARGING, SULFUR
DIOXIDE FROM THE DECOPMOSITION OF SULFURIC ACID.

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

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.
NEUTRALIZE ACID & FLUSH TO DRAIN. RECYCLE REMAINDER BY SENDING TO
AUTO BATTERY RECOVERY FIRM. DO NOT INCINERATE.

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