

POWER BATTERY CO INC -- LEAD ACID BATTERY -- 6140-01-147-6850

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

Product ID:LEAD ACID BATTERY

MSDS Date:11/16/1985

FSC:6140

NIIN:01-147-6850

MSDS Number: BPXGM

=== Responsible Party ===

Company Name:POWER BATTERY CO INC

Address:543-53 E 42ND ST

City:PATERSON

State:NJ

ZIP:07513

Country:US

Info Phone Num:201-523-8630

Emergency Phone Num:201-523-8630

Preparer's Name:ROBERT F. MALLEY

CAGE:64748

=== Contractor Identification ===

Comp

any Name:BECKER JOHN A CO

Address:1341 EAST 4TH ST

Box:City:DAYTON

State:OH

ZIP:45402-2235

Country:US

Phone:513-226-1341

CAGE:12497

Company Name:POWER BATTERY CO INC

Address:25 MCLEAN BLVD.

Box:City:PATERSON

State:NJ

ZIP:07514

Country:US

Phone:201-523-8630

CAGE:64748

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

Ingred Name:LEAD (SARA III)

CAS:7439-92-1

RTECS #:OF7525000

Fraction by Wt: 65-75%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.05 MG/M3;1910.1025

ACGIH TLV:0.1

5 MG/M3;DUST 9293

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:SULFURIC ACID (SARA III)

CAS:7664-93-9

RTECS #:WS5600000

Fraction by Wt: 17-30%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9293

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:SULFURIC ACID IS A STRONG CORROSIVE.

CONTACT WITH THE ACID CAN CAUSE SEVERE BURNS TO THE SKIN AND EYES. INGESTION OF SULFURIC ACID WILL CAUSE GI TRACT BURNS. INHALATION OF MISTS AND VAPORS WILL CAUSE THROAT AND LUNG IRRITATION. PROPER PROTECTIVE EQUIPMENT MUST BE WORN.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Condition Aggravated

by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN CONTACT-FLUSH WITH WATER, SEE PHYSICIAN IF CONTACT AREA IS LARGE, OR IF BLISTERS FORM. EYE CONTACT-CALL PHYSICIAN IMMEDIATELY, FLUSH WITH WATER UNTIL PHYSICIAN ARRIVES. INGESTION-CALL PHYSICIAN. DO NOT INDUCE VOMITING. IF PATIENT IS CONSCIOUS, FLUSH MOUTH WITH WATER, HAVE THE PATIENT DRINK MILK, OR SODIUM BICARBONATE SOLUTION. DO NOT GIVE ANYTHING TO AN UNCONSCIOUS PERSON.

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

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:USE CLASS "B" FIRE EXTINGUISHER.

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:IF SULFURIC ACID IS SPILLED FOLLOW

FROM A BATTERY,
NEUTRALIZE WITH SODIUM BICARBONATE (BAKING SODA), SODIUM CARBONATE (SODA ASH) OR CALCIUM OXIDE (LIME). FLUSH THE AREA WITH WATER, AND DISCARD TO THE SEWAGE SYSTEM. DO NOT ALLOW UNNEUTRALIZED ACID INTO SEWER

Neutralizing Agent:BAKING SODA, SODA ASH, LIME

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

Handling and Storage Precautions:BATTERIES SHOULD BE STORED IN A COOL, DRY LOCATION, NOT IN CONTACT WITH CONCRETE FLOORS, BATTERIES SHOULD

NEVER BE STACKED WITHOUT SUPPORTS.

Other Precautions:BATTERY ROOMS OR AREAS SHOULD HAVE MEANS OF DISSIPATING ANY HYDROGEN GAS GIVE OFF DURING CHARGING.

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

Respiratory Protection:NIOSH APPROVED HEPA MASK FOR LEAD DUSTS.

Ventilation:VENTILATION, MIST-TYPE MASK.

Protective Gloves:RUBBER GLOVES

Eye Protection:GOGGLES, FACE SHIELD

Other Protective Equipment:APRON.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE

EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

NONE

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

HCC:C1

Melt/Freeze Pt:M.P/F.P Text:225-240F

Spec Gravity:1.265

Solubility in Water:100%

Appearance and Odor:CLEAR COLORLESS LIQUID; ACIDIC ODOR.

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

Stability Indicator/Materials to Avoid:YES

REACTIVE METALS, STRONG BASES, MOST ORGANIC COMPOUNDS. AVOID MIXING ACID WITH OTHER CHEMICALS.

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ability Condition to Avoid:STABLE AT ALL TEMPERATURES. PROHIBIT
SMOKING, FLAMES, ETC FROM BATTERY CHARGING AREA.
Hazardous Decomposition Products:SULFUR DIOXIDE, TRIOXIDE, HYDROGEN
SULFIDE.

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

Waste Disposal Methods:NEUTRALIZED ACID MAY BE FLUSHED DOWN THE SEWER.
SPENT BATTERIES MUST BE TREATED AS HAZARDOUS WASTE; AND DISPOSED OF
ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS. A COPY OF THIS
MSDS MUST BE SUP
PLIED TO ANY SCRAP DEALER OR SECONDARY
LEADSMELTER.

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