

POWER BATTERY CO INC -- BATTERY TYPES: SP, SPF, HD, PRC, TC, MC, PM, CG-SLC, PL, WC --
6140-01-384-0499

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

Product ID: BATTERY TYPES: SP, SPF, HD, PRC, TC, MC, PM, CG-SLC, PL, WC

MSDS Date: 08/01/1995

FSC: 6140

NIIN: 01-384-0499

MSDS Number: BZWNWY

=== Responsible Party ===

Company Name: POWER BATTERY CO INC

Address: 543 E 42ND STREET

City: PATERSON

State: NJ

ZIP: 07513

Count

ry: US

Info Phone Num: 201-523-8630

Emergency Phone Num: 201-523-8630

Preparer's Name: ROBERT F MALLEY

CAGE: 64748

=== Contractor Identification ===

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 SPECIFIED

OSHA PEL: 0.05 MG/M3; 1910.1025

ACGI

H TLV:0.15 MG/M3;DUST 9192

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 SPECIFIED

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:LEAD DIOXIDE

CAS:1317-36-8

RTECS #:OG1750000

Fraction by Wt: 65-75%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.10 MG (PB)/M3

ACGIH TLV:0.15 MG (PB)/M3

Ingred Name:SULFURIC ACID (SARA 302/313) (CERCLA)

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/M3/3 STEL; 9596

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:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:SULFURIC ACID IS A STRONG CORROSIVE.

CONTACT WITH THE ACID CAN CAUSE SEVERE BURNS TO THE SKIN & EYES.
INGESTI

ON OF SULFURIC ACID WILL CAUSE GI TRACT BURNS. THE TOXIC

EFFECTS OF LEAD ARE ACCUMULATIVE. IT EFFECTS THE KIDNEYS,
REPRODUCTIVE & CENTRAL NERVOUS SYSTEM.

Explanation of Carcinogenicity:LEAD (LEAD & INORGANIC LEAD COMPOUND BY
NTP & IARC)

Effects of Overexposure:THE SYMPTOMS OF LEAD OVEREXPOSURE ARE ANEMIA,
VOMITING, HEADACHE, STOMACH PAIN (LEAD COLIC), DIZZINESS, LOSS OF
APPETITIE AND MUSCLE AND JOINT PAIN.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

AFTER HANDLING.

Supplemental Safety and Health

COMMENTS: PROTECTIVE EQUIPMENT MUST BE WORN IF THE BATTERY IS CRACKED OR OTHERWISE DAMAGED. HEPA RESPIRATORS SHOULD BE WORN DURING OPERATIONS, IF THE OSHA PEL IS EXCEEDED.

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

HCC:C1

Melt/Freeze Pt:M.P/F.P Text:235F,113C

Spec Gravity:1.290

Solubility in Water:100% (ELECTROLYTE)

Appearance and Odor:SULFURIC ACID, CLEAR LIQUID, NO ODOR.

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

Stability Indicator/Materials to Avoid:YES

REACTIVE METALS, STRONG BASES, MOST ORGANICS.

Stability Condition to Avoid:PROHIBIT SMOKING, SPARKS, FLAMES, ETC.

FROM BATTERY CHARGING AREA. AVOID MIXING ACID WITH OTHER CHEMICALS.

Hazardous Decomposition Products:SULFUR DIOXIDE, TRIOXIDE, HYDROGEN AND HYDROGEN SULFIDE

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

Waste Disposal Methods:NEUTRALIZED ACID MAY BE FLUSHED DOWN THE SEWER.
SPEN

T LEAD ACID BATTERIES CAN BE SENT TO LICENSED SECONDARY LEAD SMELTER FOR RECYCLE OR TO REPUTABLE BATTERY HANDLERS OR REPUTABLE SCRAP DEALERS.

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