

EAST PENN MFG CO INC -- BATTERY SEALED, NON-SPILLABLE -- 6140-01-267-0597

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Product Identification  
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Product ID: BATTERY SEALED, NON-SPILLABLE

MSDS Date: 04/01/1994

FSC: 6140

NIIN: 01-267-0597

MSDS Number: BWPGG

=== Responsible Party ===

Company Name: EAST PENN MFG CO INC

Address: DEKA RD

City: LYON STATION

State: PA

ZIP: 19536

Country: US

Info Phone Num: 610-682-6361

Emergency Phone Num: 800-424-930

0 (CHEMTREC)

CAGE: 04055

=== Contractor Identification ===

Company Name: EAST PENN MFG CO INC

Address: DEKA RD

Box: City: LYON STATION

State: PA

ZIP: 19536

Country: US

Phone: 610-682-6361

CAGE: 04055

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Composition/Information on Ingredients  
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Ingred Name: LEAD (SARA 313) (CERCLA)

CAS: 7439-92-1

RTECS #: OF7525000

Fraction by Wt: 43-70%

OSHA PEL: SEE 1910.1025

ACGIH TLV: 0.15MG/M3 DUST; 9495

EPA Rpt Qty: 1 LB

DOT Rpt Qty: 1 LB

Ingred Name: ANTIMONY (SARA 313) (CERCLA)

CAS: 7440-36-0

RTE

CS #:CC4025000  
Fraction by Wt: 0-4%  
OSHA PEL:0.5 MG/M3  
ACGIH TLV:0.5 MG (SB)/M3; 9495  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:SULFURIC ACID (SARA 302/313) (CERCLA)  
CAS:7664-93-9  
RTECS #:WS5600000  
Fraction by Wt: 20-44%  
OSHA PEL:1 MG/M3  
ACGIH TLV:1 MG/M3/3 STEL; 9495  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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Hazards Identification  
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Health Hazards Acute and Chronic:DO NOT OPEN BATTERY, AVOID CONTACT  
W/INTERNAL COMPONENTS. INTERNAL C  
OMPONENTS INCLUDE LEAD & GELLE  
C ELECTROLYTE. ELECTROLYTE IS CORROSIVE & CONTACT MAY CAUSE SKIN  
IRRITATION & CHEMICAL BURNS.  
Explanation of Carcinogenicity:MFR SAID "N/A" TO CARCINOGENICITY.  
Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION ON MSDS.

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First Aid Measures  
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First Aid:(FOR CONTACT WITH INTERNAL COMPONENTS IF BATTERY IS OPENED.)  
1)FLUSH CONTACTED AREA W/LARGE AMOUNTS OF WATER FOR AT LEAST 15  
MIN. REMOVE CONTAMI  
NATED COLTHING & OBTAIN MEDICAL ATTENTION IF  
NECESSARY. 2)IF SWALLOWED GIVE LARGE VOLUMES OF WATER. DO NOT  
INDUCE VOMITING, OBTAIN MEDICAL TREATMENT.

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Fire Fighting Measures  
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Flash Point:NON-FLAMMABLE  
Autoignition Temp:Autoignition Temp Text:UNKNON  
Lower Limits:4 (HYDROGEN)  
Upper Limits:74(HYDROGEN)  
Extinguishing Media:CLASS ABC EXTINGUISHER, CO2 AND/OR HALON  
Fire Fighting Procedures:COOL EXTERIOR OF BATTERY TO PREVENT RUPTURE.  
ACID MIST

& VAPORS IN A FIRE ARE CORROSIVE. WEAR SPECIAL RESPIRATORY PROTECTION (SCBA) & CLOTHING.

Unusual Fire/Explosion Hazard:HYDROGEN GAS,WHICH MAY EXPLODE IF IGNITED,IS PRODUCED BY OVERCHARGING. USE ADEQUATE VENTILATION. KEEP BATTERY AWAY FROM OPEN FLAMES,SPARKS OR IGNITION SOURCES.

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

Neutralizing Agent:MFR GAVE NO INFORMATION. HMIS:USE SODIUM BICARBONATE TO NEUTRALIZE ELECTROLYTE.

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

Handling and Storage Precautions:STORE AWAY FROM REACTIVE MATERIALS (SEE REACTIVITY).

Other Precautions:IF BATTERY CASE IS BROKEN, AVOID DIRECT CONTACT W/INTERNAL COMPONENTS. KEEP AWAY FROM IGNITION SOURCES DURING CHARGING.

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

Ventilation:MUST BE PROVIDED WHEN CHARGING IN AN ENCLOSED AREA.

Eye Protection:RECOMMENDED

Work Hygienic Practices:MFR:?. HMIS:IF CASE IS BROKEN;USE GOOD CH

EMICAL HYGIENE PRACTICES. AVOID CONTACT IF AT ALL POSSIBLE. WASH THOROUGHLY.

Supplemental Safety and Health  
NONE

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

HCC:N1

NRC/State Lic Num:NONE

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS SUCH AS HOT NITRIC ACID, ETC.

Stability Condition to Avoid:CASE DECOMPOSES AT 160-410C.

Hazardous Decomposition Products:COMBUSSTION CAN PRODUCE

CARBON DIOXIDE  
& CARBON MONOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:LEAD-ACID BATTERIES ARE COMPLETELY RECYCLABLE.  
FOR INFORMATION ON RETURNING BATTERIES TO EAST PENN FOR RECYCLING,  
CALL (215) 682-6361.

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