

EAST PENN MFG CO INC -- 4HN,DRY STORAGE BATTERY -- 6140-00-059-3528

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

Product ID:4HN,DRY STORAGE BATTERY

MSDS Date:12/01/1996

FSC:6140

NIIN:00-059-3528

Status Code:A

MSDS Number: CHYXC

=== 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:610-682-6361/800-424-9300(CHEMTREC)

CAGE:04055

=== Contractor Identificati

on ===

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

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

Ingred Name:LEAD AND LEAD COMPONENTS (SARA 313) (CERCLA)

CAS:7439-92-1

RTECS #:OF7525000

Fraction by Wt: 97%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:SEE 1910.1025

ACGIH TLV:0.05MG/M3, A3; 9596

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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

=====

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Health Hazards Acute and Chronic:INTERNAL COMPONENTS CONTAIN LEAD.
REPEATED OR PROLONGED EXPOSURE TO LEAD CAN RESULT IN LEAD
POISONING. LEAD ACCUMULATES IN THE BONE AND BODY ORGANS AND IS
ELIMINATED FROM THE BODY SLOWLY. (REF: 29 CFR 1910.1025).
Explanation of Carcinogenicity:IARC MONOGRAPHS: GROUP 2B CARCINOGEN.
OSHA REGULATED: 29 CFR 1910.1025.
Effects of Overexposure:LEAD: SHORT TERM: SKIN AND EYE IRRITATION,
HEADACHE, NAUSEA, VOMITING, ABDOMINAL SPASMS, FATIGUE, WEIGHT LOSS,
ANEMIA, PAIN IN LEGS, ARMS, AND JOINTS. LONG TERM: CNS DAMAGE,
KIDNEY DISFUNCTIONS AND PO TENTIAL REPRODUCTIVE HAZARD. SYMPTOMS OF
LEAD EXPOSURE CAN BE CONFIRMED BY PRESENCE OF ELEVATED LEVELS OF
LEAD IN BLOOD.
Medical Cond Aggravated by Exposure:PREGNANT WOMEN AND CHILDREN MUST BE
PROTECTED FROM LEAD EXPOSURE.

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

First Aid:EMERGENCY AND FIR
ST AID PROCEDURES ARE NOT APPLICABLE UNDER
NORMAL USE. IF LEAD EXPOSURE IS SUSPECTED, GET MEDICAL ATTENTION.

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

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY, OR FOAM.

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

Spill Release Procedures:AVOID CONTACT WITH BATTERY INTERNAL CONTENTS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:PROTECT FROM PHYSICAL DAMAGE.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:FOR SPECIFIC INFORMATION SEE 29 CFR 1910.1025,
LEAD EXPOSURE.
Ventilation:NORMAL.
Protective Gloves:NONE NORMALLY REQUIRED.
Eye Protection:NONE NORMALLY REQUIRED.
Other Protective Equipment:NONE NORMALLY REQUIRED.
Work Hygienic Practices:ALWAYS PRACTICE GOOD PERSONAL HYGI

ENE HABITS
AND SAFE WORK PRACTICES.

Supplemental Safety and Health

THIS ARTICLE IS NOT APPLICABLE TO 49CFR 172.101 HAZARDOUS MATERIALS AND
NOT SUBJECT TO PARTS 170-189 OF THIS SUB CHAPTER. U.S. POSTAL
SERVICE REGULATIONS: UNRESTRICTED.

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

HCC:N1

Appearance and Odor:BATTERY,STORAGE. TWO TAPER POST TERMINALS.DRY
CHARGED (CONTAINS NO ELECTROLYTE)

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

Stability Indicator/Materials to Avoid:YES

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 RECYCLE,
CONTACT YOUR EAST PENN REPRESENTATIVE.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense

. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.