

EAGLE-PICHER INDUSTRIES INC.,ELECTRONICS DIV. -- MAP 9068-1 LITHIUM BATTERY --  
6135-01-196-2135

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Product Identification  
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Product ID:MAP 9068-1 LITHIUM BATTERY

MSDS Date:05/16/1989

FSC:6135

NIIN:01-196-2135

MSDS Number: BGWFY

=== Responsible Party ===

Company Name:EAGLE-PICHER INDUSTRIES INC.,ELECTRONICS DIV.

Address:C AND PORTER STREETS

City:JOPLIN

State:MO

ZIP:64801

Info Phone Num:417-

623-8000

Emergency Phone Num:417-623-8000

Preparer's Name:HMIS-HRN

CAGE:0B3X4

=== Contractor Identification ===

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

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Composition/Information on Ingredients  
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Ingred Name:THIONYL CHL

ORIDE  
CAS:7719-09-7  
RTECS #:XM5150000  
OSHA PEL:C 1 PPM  
ACGIH TLV:C 1 PPM; 9192

Ingred Name:LITHIUM-LESS THAN 0.25 GM/CELL  
CAS:7439-93-2  
RTECS #:OJ5540000

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT PRESENTS HEALTH HAZARD ONLY IF  
SEALED CASE IS BREACHED. OVEREXPOSURE SYMPTOMS & FIRST AID ARE  
GIVEN FOR EXPOSURE TO THE  
BATTERY CONTENTS. EXPLOSION AND THE  
ACCOMPANYING PHYSICAL TRAUMA ARE PROBABLY MORE LIKELY THAN CONTACT  
WITH THE INTERNALS. VAPORS FROM LEAKING BATTERIES ARE SEVERELY  
IRRITATING.  
Effects of Overexposure:EYES:TEARING,BURNING,SEVERE  
IRRITATION,CORROSION. SKIN:SEVERE  
IRRITATION,BURNS.INHALED:BURNING,CHOKING.  
Medical Cond Aggravated by Exposure:NONE REPORTED. HMIS:EXPECT  
RESPIRATORY PROBLEMS TO BE AGGRAVATED BY BREATHING VAPORS FROM  
LEAKING BATTERIES.

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

First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:WASH WITH SOAP & WATER.  
INHALED:REMOVE TO FRESH AIR.

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

Flash Point:NONE  
Extinguishing Media:LITH-X,PYRENE G-1,GRAPHITE,DRY LITHIUM CHLORIDE. DO  
NOT USE WATER,MOIST SAND,CARBON DIOXIDE.  
Fire Fighting Procedures:DO NOT USE WATER. WEAR SELF CONTAINED  
BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:MAY EXPLODE IF EXPOSED TO

HIGH  
TEMPERATURES.

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

Spill Release Procedures:DO NOT DISCARD.  
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN REFRIGERATED AREA APPROPRIATE  
FOR LITHIUM BATTERIES.

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

Respiratory Protection:IN CASE BATTERY LEAKS,AND FUME ARE PRESENT, USE  
NIOSH/MSHA RESPIRATOR FOR A  
CID FUMES,OR SUPPLIED AIR RESPIRATOR.  
Ventilation:USE LOCAL EXHAUST TO REMOVE FUMES FROM LEAKING BATTERIES.  
Protective Gloves:FOR HANDLING LEAKERS,RUBBER GLOVES.  
Eye Protection:SAFETY GLASSES;GOGGLES FOR LEAKERS.  
Work Hygienic Practices:USE VERY STRICT CHEMICAL HYGIENE PRACTICE WHEN  
HANDLING LEAKING BATTERY. AVOID ALL CONTACT.  
Supplemental Safety and Health

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

HCC:Z6  
Appearance and Odor:CYLINDER 1.3 O.D. X 2.4 IN WITH WIRE L  
EAD. LEAKING  
HAS SHARP SUFFOCATING ODOR.

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

Stability Indicator/Materials to Avoid:YES  
NONE SPECIFIED.  
Stability Condition to Avoid:TEMPERATURES OVER 160F/71C. HUNID (MOIST)  
STORAGE CONDITIONS.  
Hazardous Decomposition Products:SULFUR OXIDES OR CHLORIDES,HYDROGEN  
CHLORIDE,LITHIUM OXIDE.

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

Waste Disposal Methods:RETURN TO DEFENCE PROPERTY DISPOSAL. DO N

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DISCARD, INCINERATE, SHORT CIRCUIT OR RECHARGE.

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