

EAGLE-PICHER INDUSTRIES,INC ELECTRONICS DIV -- KEEPER II/LITHIUM/THIONYL CHLORIDE BATTERY -- 6135-01-268-6726

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

Product ID:KEEPER II/LITHIUM/THIONYL CHLORIDE BATTERY

MSDS Date:10/01/1992

FSC:6135

NIIN:01-268-6726

MSDS Number: CCJCZ

=== Responsible Party ===

Company Name:EAGLE-PICHER INDUSTRIES,INC ELECTRONICS DIV

Address:BETHEL RD

Box:130

City:SENECA

State:MO

ZIP:

64865-0130

Country:US

Info Phone Num:417-776-2256 / FAX 417-776-2257

Emergency Phone Num:417-776-2256

CAGE:3L498

=== Contractor Identification ===

Company Name:EAGLE-PICHER INDUSTRIES,INC ELECTRONICS DIV

Address:BETHEL RD

Box:130

City:SENECA

State:MO

ZIP:64865-0130

Country:US

Phone:417-776-2256

CAGE:3L498

Company Name:LYNN ELECTRONICS CORP

Address:915 PENNSLYVANNIA BLVD

Box:City:FEASTVILLE TREVOSE

State:PA

ZIP:19053

Country:US

Phone:800-523-6075

Contract Num:SP0413-01-M-0585

CAGE:19151

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

Ingred Name:LITHIUM METAL
CAS:7439-93-2
RTECS #:OJ5540000
Other REC Limits:NONE RECOMMENDED

Ingred Name:THIONYL CHLORIDE
CAS:7719-09-7
RTECS #:XM5150000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:C 1 PPM
ACGIH TLV:C 1 PPM; 9192

==== Hazards Identification =====

LD50 LC50 Mixture:NO DATA PROVIDED BY MANUFACTURER
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP
:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SOCL2 - WILL BURN AND IRRITATE EYES
AND SKIN. UPPER RESPIRATORY IRRITANT. CONTINOUS INHALATION OF FUMES
MAY CAUSE LUNG DAMAGE.
Effects of Overexposure:SOCL2 - EYE AND SKIN IRRITATION, PUNGENT ODOR
AND RESPIRATORY IRRITATION.

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

First Aid:IF FREE (SOCL2) IS PRESENT, EVACUATE AREA AND PROVIDE
VENTILATION, WASH EXPOSED AREAS WITH SODA ASH OR SODIUM BICARBONATE
SOLUTION. SEEK MEDICAL ATTENTION.

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

Extinguishing Media:DO NOT USE WATER. USE DRY CHEMICAL, SODA ASH, SAND.
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:DO NOT RECHARGE, DISASSEMBLE, HEAT ABOVE
125C (257 F). INCINERATE OR EXPOSE CONTENTS TO WATER. VENT, RUPTURE
OR EXPLOSION MAY RESULT AND CAUSE SEVERE BURNS.

==== Acci

dental Release Measures =====

Spill Release Procedures:AVOID CONTACT IF VENTS RUPTURE OR EXPLOSION HAS OCCURED. OTHERWISE PROTECT FROM HEAT, SHORT CIRCUIT OF TERMINALS, AN ACCUMULATION OF SHORTED BATTERIES, WHICH MAY CAUSE DANGEROUS ELEVATED TEMPERATURES.

Neutralizing Agent:SODA ASH OR SODIUM BICARBONATE SOLUTION.

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

Handling and Storage Precautions:DO NOT SHORT CIRCUIT, HEAT ABOVE 125 C (257 F), RE

CHARGE, DISASSEMBLE, INCINERATE OR EXPOSE TO WATER.

Other Precautions:NONE

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS.

Protective Gloves:NEOPRENE.

Eye Protection:RECOMMENDED.

Supplemental Safety and Health

NO DATA PROVIDED BY MANUFACTURER

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

HCC:Z6

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

Stability Indicator/Material

s to Avoid:YES

SOCL2 WATER, HUMID AIR, ALKALIES AND TEMPERATURE ABOVE 140C (284F).

Stability Condition to Avoid:VENT, RUPTURE OR EXPLOSION WILL CAUSE RELEASE - THIONYL CHLORIDE.

Hazardous Decomposition Products:SOCL2 IN PRESENCE OF WATER OR HUMOD AIR HYDROCHLORIC ACID AND SULFUR OXIDE

===== Toxicological Information =====

Toxicological Information:NO DATA PROVIDED BY MANUFACTURER

===== Ecological Information =====

Ecologi

cal:NO DATA PROVIDED BY MANUFACTURER

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

Waste Disposal Methods:DISPOSE OF WASTE ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:NO DATA PROVIDED BY MANUFACTURER

===== Regulatory Information =====

SARA Title III Information:NO DATA PROVIDED BY MANUFACTURER

Federal Regulatory Information:NO DATA PROVIDED BY MANUFACTURER

State Regulatory Information:NO DATA PROVIDED BY MANUFACTURER

===== Other Information =====

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