

ELECTROCHEM INDUSTRIES, DIV. OF WILSON GREATBATCH -- LITHIUM OXYHALIDE PRIMARY BATTERY(SUPP DATA -- 6135-01-272-4047

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

Product ID:LITHIUM OXYHALIDE PRIMARY BATTERY(SUPP DATA

MSDS Date:08/18/1986

FSC:6135

NIIN:01-272-4047

MSDS Number: BGXCC

=== Responsible Party ===

Company Name:ELECTROCHEM INDUSTRIES, DIV. OF WILSON GREATBATCH

Address:10000 WEHRLE DR.

City:CLARENC

E

State:NY

ZIP:14031-2033

Country:US

Info Phone Num:716-759-6901

Emergency Phone Num:716-759-6901

CAGE:62713

=== Contractor Identification ===

Company Name:ELECTROCHEM INDUSTRIES, DIV. OF WILSON GREATBATCH

Address:10000 WEHRLE DR.

City:CLARENCE

State:NY

ZIP:14031-2033

Country:US

Phone:716-759-5384

CAGE:62713

Company Name:HOOSIER INDUSTRIAL SUPPLY

Address:1223 CHICAGO AVE

Box:City:GOSHEN

State:IN

ZIP:46527-0929

Country:US

Phone:219-533-8565

CAGE:0RCD8

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===== Composition/Information on In

gredients =====

Ingred Name:LITHIUM METAL  
CAS:7439-93-2  
RTECS #:OJ5540000

Ingred Name:THIONYL CHLORIDE  
CAS:7719-09-7  
RTECS #:XM5150000  
OSHA PEL:C 1 PPM  
ACGIH TLV:C 1 PPM; 9192

Ingred Name:BROMINE CHLORIDE  
CAS:13863-41-7  
RTECS #:EF9220000

===== 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:SEE SIGNS AND SYMPTOMS OF  
OVEREXPOSURE.  
Effects of Overexposure:LOW HAZARD IF HANDLED PROPERLY.  
Medical Cond Aggravated by Exposure:NONE STATED

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

First Aid:IN CASE OF ACCIDENTAL INGESTION OF A CELL OR ITS CONTENTS,  
OBTAIN PROMPT MEDICAL ADVICE.

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

Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:FOR BULK QUANTITIES OF UNPACKAGED CELLS OR IF  
CELLS ARE INVOLVED IN FLAME,USE LITH-X(GRAPHITE BASE),IN THIS  
CASE,USE NO WATER,CO<sub>2</sub> OR HALOGEN EXTINGUISHERS.  
Unusual Fire/Explosion Hazard:NONE STATED

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

Handling and Storage Precautions:THIS CELL IS A PRIMARY CELL AND IS NOT  
DESIGNED TO BE CHARGED OR RECHARGED. TO DO SO MAY CAUSE THE CELL  
LEAK OR EXPLODE.  
Other Precautions:IF SOLDERING OR WELDING TO THE TERMINALS OF THE CELL  
IS REQUIRED,EXERCISE PROPER PRECAUTIONS TO PREVENT

ENT DAMAGE TO THE  
CELL WHICH MAY RESULT IN LOSS OF CELL CAPACITY,SEAL,LEAKAGE,OR CELL  
EXPLOSION.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:NORMAL VENTILATION.

Protective Gloves:NONE USUALLY

Eye Protection:SAFETY GLASSES.

Supplemental Safety and Health

THE TOTAL IDENTIFICATION NUMBER OF THIS BATTERY IS : SERIES BCX72,  
3B64, AA SIZE. (NOTE: THERE IS ANOTHER KIND -- BCX, 3B27, AA SIZE  
WHICH HAS L  
ESS THAN 0.5 GR

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

HCC:Z6

Solubility in Water:INSOLUBLE

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

DO NOT SOLDER TO THE CASE.

Stability Condition to Avoid:BATTERIES PACKAGED IN BULK CONTAINERS

SHOULD NOT BE JUMPED. BULK QUANTITIES OF SHORT CIRCUITED CELLS MAY  
PRODU. HIGH T.

Hazardous Decomposition Products:OXIDES OF CHLORINE AND BROMINE.

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

Waste Disposal Methods:DO NOT INCINERATE OR SUBJECT CELLS TO  
TEMPERATURES IN EXCESS OF 212F(100C) SUCH ABUSE CAN RESULT IN LOSS  
OF SEAL,LEAKAGE AND/OR CELL EXPLOSION. DISPOSE OF IN ACCORDANCE  
WIWTH APPROPRIATE FEDERAL, STATE, AND LOCAL REGULATIONS.

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of Defense

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