

ELECTROCHEM INDUSTRIES, DIV. OF WILSON GREATBATCH -- 3PD64 LITHIUM OXYHALIDE
PRIMARY BATTERY,BCX-C -- 6135-01-243-5276

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

Product ID:3PD64 LITHIUM OXYHALIDE PRIMARY BATTERY,BCX-C

MSDS Date:12/13/1990

FSC:6135

NIIN:01-243-5276

MSDS Number: BJDPS

=== Responsible Party ===

Company Name:ELECTROCHEM INDUSTRIES, DIV. OF WILSON GREATBATCH

Address:10000 WEHRLE DR.

City:CLA

RENCE

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:BATTERY ASSEMBLERS INC

Address:211-4 KNICKERBOCKER AVE

Box:City:BOHEMIA

State:NY

ZIP:11716

Country:US

Phone:407-323-3390/EM:516-567-8855/8278

CAGE:0B0Y5

Company Name:CONTROL DISTRIBUTORS INC

Address:3524 BRAMBLETON AVE SW

Box:20167

City:ROANOKE

State:VA

ZIP:24018

Country:US

Phone:703-774-4586

CAGE:0AMG8

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

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Composition/Information on Ingredients
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Ingred Name:LITHIUM METAL
CAS:7439-93-2
RTECS #:OJ5540000
Other REC Limits:NONE SPECIFIED

Ingred Name:THIONYL CHLORIDE
CAS:7719-09-7
RTECS #:XM5150000
Other REC Limits:NONE SPECIFIED
OSHA PEL:C 1 PPM
ACGIH TLV:C 1 PPM; 9293

Ingred Name:BROMINE (SARA III)
CAS:7726-95-6
RTECS #:EF9100000
Other RE
C Limits:NONE SPECIFIED
OSHA PEL:0.1PPM/0.3 STEL
ACGIH TLV:O.1PPM/0.3 STEL;9293

Ingred Name:CHLORINE (SARA III)
CAS:7782-50-5
RTECS #:FO2100000
Other REC Limits:NONE SPECIFIED
OSHA PEL:(C) 1 PPM
ACGIH TLV:0.5 PPM/1 STEL; 9293
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

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Hazards Identification
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Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NONE SPECIFIED BY MANUF

ACTURER.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

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Fire Fighting Measures
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Extinguishing Media:USE LITH-X MATERIAL FOR FIRES INVOLVING LITHIUM METALS OR CELLS. DO NOT USE WATER,CO2,DRY CHEMICAL,HALOGEN EXTINGUISHERS

Fire Fighting Procedures:IF FIRE IN ADJACENT AREA, AND CELLS PACKED IN ORIGINAL CONTAINERS, FIRE CAN BE FOUGHT USING MEDIA APPROPRIATE FOR THE FUELING MATERIALS. AVOID FUME INHALATION.

Unusual Fire/Explosion Hazard:ENCAPSULATION WILL NOT ALLOW FOR CELL EXPANSION.THIS CAN RESULT IN HIGH PRESSURE EXPLOSION FROM HEATING DUE TO CHARGING OR HIGH TEMPERATURE ENVIRONMENT (>212F).

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Accidental Release Measures
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Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL PLACE BUT PREVENT CONDENSATION ON CELLS OR BATTERIES. ELEVATED TEMPERATURES CAN RESULT IN SHORTENED BATTERY LIFE.

Other Precautions:BATTERIES SHOULD ALWAYS BE PACKAGED AND TRANSPORTED

IN SUCH A MANNER AS TO PREVENT DIRECT CONTACT WITH EACH OTHER. SHORT- CIRCUITING WILL CAUSE HEAT AND REDUCE CELL CAPACITY. REMOVE JEWELRY BEFORE HANDLING BATTERIES DUE TO POSSIBLE SHORTING

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:NONE SPECIFIED BY MANUFACTURER.

Other

Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health

THIS PRIMARY CELL NOT DESIGNED TO BE CHARGED WHICH MAY CAUSE CELL TO LEAK OR EXPLODE. IF SOLDERING TO TERMINALS OR CASE USE PRECAUTIONS TO PREVENT DAMAGE WHICH MAY RESULT IN LOSS OF CAPACITY, SEAL, LEAKAGE, CELL EXPLOSION. DO NOT SOLDER TO CASE. CELLS SHOULD NOT BE SUBJECTED TO EXCESSIVE MECHANICAL SHOCK AND VIBRATION.

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Physical/Chemical Properties =====

HCC:V1
Appearance and Odor:SIZE A LITHIUM BATTERY WITH TWO WIRES.

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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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 WITH ALL APPLICABLE FEDERAL , STATE AND LOCAL REGULATIONS.

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