

FAIRCHILD INDUSTRIES INC -- C56000A-02 -- 6140-01-142-6456

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Product Identification
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Product ID:C56000A-02

MSDS Date:08/16/1986

FSC:6140

NIIN:01-142-6456

MSDS Number: BGVJY

=== Responsible Party ===

Company Name:FAIRCHILD INDUSTRIES INC

Address:20301 CENTURY BLVD

City:GERMANTOWN

State:MD

ZIP:20874

Country:US

Info Phone Num:301-428-6519

Emergency Phone Num:301-428-6519

CAGE:86360

=== Cont

actor 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:FAIRCHILD INDUSTRIES INC

Address:20301 CENTURY BLVD

Box:City:GERMANTOWN

State:MD

ZIP:20874

Country:US

Phone:301-428-6519

CAGE:86360

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Composition/Information on Ingredients
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Ingred Name:LITHIUM

CAS:7439-93-2

RTECS #:OJ5540000

Ingred Name:SULFURYL CHLORIDE

CAS:7791

-25-5
RTECS #:WT4870000

Ingred Name:CHLORINE (SARA III)
CAS:7782-50-5
RTECS #:FO2100000
Other REC Limits:0.5 PPM (IC)
OSHA PEL:(C) 1 PPM
ACGIH TLV:0.5 PPM/1 STEL; 9293
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

===== 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:ACCIDENTAL INGESTION OF CELL OR
CONTENTS IS HARMFUL.
Explanation of Carcinogeni
city:NONE

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

First Aid:INGESTION: OBTAIN PROMPT MEDICAL ADVICE.

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

Extinguishing Media:USE WATER, CO2, DRY CHEMICAL FOR PACKED CELLS OR
ADJACENT AREA. BULK UNPACKED CELLS: LITH-X
Fire Fighting Procedures:ENCLOSURE CAN RESULT IN HIGH PRESSURE
EXPLOSION FROM INADVERTENT CHARGING OR HIGH TEMPERATURE
ENVIRONMENTS (IN EXCESS OF 100C)
Unusual Fire/Explosio
n Hazard:FOR BULK QUANTITIES OF UNPACKAGED CELLS
OR IF CELLS ARE INVOLVED IN FLAME, USE LITH-X (GRAPHITE BASE).

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

Spill Release Procedures:IN CASE OF FIRE IN AN ADJACENT AREA, USE
WATER, CO2 OR DRY CHEMICAL EXTINGUISHERS IF CELLS ARE PACKED IN
THEIR ORIGINAL CONTAINERS SINCE THE FUEL FOR THE FIRE IS BASICALLY
PAPER PRODUCTS.

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

Handling and Storag

e Precautions:STORE IN A COOL PLACE BUT PREVENT
CONDENSATION ON CELLS OR BATTERIES. ELEVATED TEMPS CAN RESULT IN
SHORTENED BATTERY LIFE.

Other Precautions:IF SOLDERING OR WELDING TO THE TERMINALS OF THE CELL
(BATTERY) IS REQUIRED, EXERCISE PROPER PRECAUTIONS TO PREVENT
DAMAGE TO THE CELL WHICH MAY RESULT IN LOSS OF CELL CAPACITY, SEAL,
LEAKAGE, & CELL EXPLOSION. DON'T SOLDER TO THE CASE.

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

Supplemental Safety
and Health

ENCAPSULATION (POTTING) OF CELLS WON'T ALLOW VENTING AT LOW PRESSURE
WHICH CAN RESULT IN A HIGH PRESSURE EXPLOSION. THIS IS A PRIMARY
CELL NOT DESIGNED FOR CHARGE OR RECHARGE WHICH WOULD RESULT IN LEAK
OR EXPLOSION.

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

HCC:F8

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:DON'T ATTEMPT TO JUMP, CHARGE OR RECHARGE.

Hazardous Decomposition Products:AVOID FUME INHALATION (LITHIUM
OXYHALIDE, STRONG HYDROXIDE, SULFURYL CHLORIDE, CHLORINE).

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

Waste Disposal Methods:DON'T INCINERATE OR SUBJECT CELLS TO TEMPS IN
EXCESS OF 212F. SUCH ABUSE CAN RESULT IN LOSS OF SEAL, LEAKAGE &
CELL EXPLOSION. DISPOSE OF IN ACCORDANCE WITH APPROPRIATE FEDERAL,
STATE, & LOCAL REGULATIONS.

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