

POWER CONVERSION, INC. -- BA-5567/U ETERNACELL -- 6135-01-090-5365

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Product Identification  
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Product ID:BA-5567/U ETERNACELL

MSDS Date:01/01/1987

FSC:6135

NIIN:01-090-5365

MSDS Number: BWKXT

=== Responsible Party ===

Company Name:POWER CONVERSION, INC.

Address:495 BOULEVARD

City:ELMWOOD PARK

State:NJ

ZIP:07407

Country:US

Info Phone Num:201-796-4800

Emergency Phone Num:201-796-4800

CAGE:5

G978

=== Contractor Identification ===

Company Name:HAWKER ETERNACELL, INC.

Address:495 BOULEVARD

Box:City:ELMWOOD PARK

State:NJ

ZIP:07407-2029

Country:US

Phone:201-796-4800 /FAX: 201-796-6243

CAGE:5G978

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Composition/Information on Ingredients  
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Ingred Name:LITHIUM

CAS:7439-93-2

RTECS #:OJ5540000

Ingred Name:THIONYL CHLORIDE

CAS:7719-09-7

RTECS #:XM5150000

Other REC Limits:1 PPM

OSHA PEL:1 PPM

ACGIH TLV:C 4.9 MG/CUM

Ingred Name:LITHIUM ALUMINUM CHLORIDE; LITHIUM TE

TRACHLOROALUMINATE

\*92-3\*

CAS:14024-11-4

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: IN PRESENCE OF MOISTURE,  
PULMONARY EDEMA & LARYNGEAL SPASM CAN OCCUR. SEVERE IRRITATION OF  
NOSE & THROAT, BURNS TO MUCOUS MEMBRANES. EYES: BURNS & IRRITATION.  
SKIN: BURNS.  
Explanation of Carcinogenicity:NONE  
Effects  
of Overexposure:INHALATION: IN CONFINED SPACE CAN LEAD TO  
ASPHYXIATION.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. SKIN/EYES: FLUSH W/LARGE  
QUANTITIES OF WATER FOR AT LEAST 15 MINS. OBTAIN MEDICAL ATTENTION  
IN ALL CASES.

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

Extinguishing Media:SAND, DRY CHEMICAL, FOAM, METAL-X  
Fire Fighting Procedures:REMOVE OTHER BATTERIES & POTENTIAL COMBUSTIBL  
E  
MATERIALS FROM AREA OF BURNING BATTERY & CONTAIN & EXTINGUISH  
W/AGENTS LISTED ABOVE.  
Unusual Fire/Explosion Hazard:HEATING CELL >212F/SHORT CIRCUITING CAN  
LEAD TO VENTING/RELEASE OF THIONYL CHLORIDE. HEATING >354F WILL  
LEAD TO MELTING OF LITHIUM & IS FIRE/EXPLOSION HAZARD.

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

Spill Release Procedures:IF CELL VENTS OR IS PUNCTURED, VENTILATE AREA  
WELL. COVER ANY LIQUID RESIDUE W/SODIUM BICARBONATE. SCOOP  
RESULTING RESIDUE INTO PLASTIC BAG OR FIBER DRUM. THE REMAINS CAN  
THEN BE FLUSHED W/LARGE AMOUN TS OF WATER. WEAR PROTECTIVE  
EQUIPMENT.  
Neutralizing Agent:SODIUM BICARBONATE

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

Handling and Storage Precautions:DON'T PUNCTURE/INCINERATE/SHORT  
CIRCUIT/EXPOSE TO TEMPERATURE >212F. STORE IN ORIGINAL CONTAINERS.  
NEVER STORE IN LOOSE BINS. DON'T CHARGE.  
Other Precautions:DON'T USE CELLS IN HERMETICALLY SEALED CONTAINERS

DON'T EXPOSE CELLS TO CHARGING CURRENTS. NEVER CUT INTO CELL. DON'T EXPOSE VENTED CELLS TO WATER. STORE IN COOL, WELL-VENTILATED AREA. USE FUSES/LIMITING RESISTORS.

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

Protective Gloves:REQUIRED  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:USE TONGS & OTHER DEVICES FOR HANDLING.  
Supplemental Safety and Health

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

Stability Indicator/Materials to Avoid:YES  
WATER, METAL SURFACES  
Stability Condition to Avoid:TEMPERATURES >212F, MOISTURE  
Hazardous Decomposition Products:HYDROGEN CHLORIDE & SULFUR DIOXIDE

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

Waste Disposal Methods:DISCHARGED CELLS MAY CONTAIN SIGNIFICANT AMOUNTS OF ENERGY SO HANDLE W/CARE. THEY SHOULD BE ELECTRICALLY ISOLATED/PACKED FOR DISPOSAL. DON'T COMPACT. DISPOSE OF IN SANITARY LANDFILLS ACCORDING TO LOCAL/STATE/FEDERAL REG. DON'T DISPOSE OF IN FIRE.

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