

POWER CONVERSION INC -- ETERNACELL -- 6130-01-088-2708

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Product Identification
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Product ID:ETERNACELL

MSDS Date:01/01/1987

FSC:6130

NIIN:01-088-2708

MSDS Number: BPCCG

=== Responsible Party ===

Company Name:POWER CONVERSION INC

Address:495 BOULEVARD

City:ELMWOOD PARK

State:NJ

ZIP:07407-2029

Country:US

Info Phone Num:201-796-4800

Emergency Phone Num:201-796-4800

CAGE:5G978

=== 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:ACETONITRILE (SARA III)

CAS:75-05-8

RTECS #:AL7700000

Other REC Limits:NONE SPECIFIED

OSHA PEL:40PPM/60 STEL

ACGIH TLV:40PPM/60STEL; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:LITHIUM

CAS:7439-93-2

RTECS #:OJ554000

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Other REC Limits:NONE SPECIFIED
Ingrid Name:SULFUR DIOXIDE (SARA III)
CAS:7446-09-5
RTECS #:WS4550000
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 PPM/5 STEL
ACGIH TLV:2 PPM/5 STEL; 9293

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SEVERE IRRITATION OF EYES AND
RESPIRATORY TRACT. PULMONARY EDEMA POSSIBLE. EXTENDED EXPOSURE T
O
HIGH CONCENTRATIONS IN CONFINED SPACES CAN LEAD TO ASPHYXIATION.
Explanation of Carcinogenicity:NONE OF THE HAZARDOUS INGREDIENTS ARE
LISTED AS CARCINOGENIC TO HUMANS BY IARC, NTP OR OSHA.
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:EMPLOYEE BREATHING VAPORS FROM VENTING CELL SHOULD BE REMOVED
TO FRESH AIR. ANY SKIN, EYE OR
MUCOUS MEMBRANE CONTACT WITH
ELECTROLYTE SHOULD BE FOLLOWED BY FLUSHING WITH LARGE QUANTITIES OF
WATER. IN CASE OF EYE CONTACT, CONSULT PHYSICIAN.

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Fire Fighting Measures
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Extinguishing Media:USE SAND, FOAM, METAL-X OR DRY CHEMICAL.
Fire Fighting Procedures:REMOVE OTHER BATTERIES & POTENTIAL COMBUSTIBLE
MATERIALS FROM AREA OF BURNING BATTERY & CONTAIN & EXTINGUISH WITH
AGENT LISTED ABOVE.
Unusual Fire/Explosion Hazard:HEAT CELL ABOVE
E 160F OR SHORT CIRCUIT
CELL CAN LEAD TO VENTING/RELEASE OF SULFUR DIOXIDE & ACETONITRILE.
HEATING ABOVE 354F WILL MELT THE LITHIUM & EXPLODE/FIRE

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Accidental Release Measures
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Spill Release Procedures:IF CELL VENTS OR IS PUNCTURED, VENTILATE AREA
WELL. WASH AWAY ANY LIQUID RESIDUE WITH WATER. WEAR EYE AND HAND
PROTECTION. RESPIRATOR MAY BE NECESSARY IN CONFINED SPACES.

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Handling and Storage
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Handling and Storage Precautions:DO NOT PUNCTURE, INCINERATE, SHORT CIRCUIT OR EXPOSE TO TEMPERATURES ABOVE 160F. STORE IN ORIGINAL CONTAINERS. NEVER STORE IN LOOSE BINS.

Other Precautions:DO NOT USE CELLS IN HERMETICALLY SEALED CONTAINERS. DO NOT EXPOSE CELLS TO CHARGING CURRENTS. NEVER CUT INTO CELL.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Glove

s:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:EYE PROTECTION SHOULD BE WORN.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USE AND BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

NONE

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

HCC:Z6

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

Stability Indicator/Materials to Avoid:YES

DO NOT EXPOSE VENTED CELLS TO WATER.

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Stability Condition to Avoid:AVOID EXPOSURE TO TEMPERATURES ABOVE 160F.

Hazardous Decomposition Products:ACETONITRILE MAY DECOMPOSE ABOVE 245F, RELEASING HIGHLY TOXIC CYANIDES.

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

Waste Disposal Methods:DISCHARGED CELLS MAY CONTAIN SIGNIFICANT AMOUNTS OF ENERGY AND SHOULD BE HANDLED WITH CARE. THEY SHOULD BE ELECTRICALLY ISOLATED AND PACKED FOR DISPOSAL. DO NOT COMPACT. DISPOSE OF IN SANITARY LANDFILL I/A/W LOCAL, STATE AND FEDERAL REGULATIONS.

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