

POWER CONVERSION INC -- LITHIUM/SULFUR DIOXIDE BATTERY -- 6135-01-090-5365

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Product Identification
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Product ID:LITHIUM/SULFUR DIOXIDE BATTERY

MSDS Date:01/01/1992

FSC:6135

NIIN:01-090-5365

MSDS Number: BMWYJ

=== 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 Nu

m: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:NO INGREDIENT FOR THIS FORMULATION_INGREDIENT

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinog

enicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SEVERE IRRITATION OF EYES AND

RESPIRATORY TRACT. PULMONARY EDEMA POSSIBLE. EXTENDED EXPOSURE TO
HIGH CONCENTRATIONS IN CONFINED SPACE CAN LEAD TO ASPHYXIATION.

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 REMOVE

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TO FRESH AIR. ANY SKIN, EYE OR MUCOUS MEMBRANE CONTACT WITH ELECTROLYTE SHOULD BE FOLLOWED BY FLUSHING WITH LARGE QUANTITIES OR WATER. IN CASE OF EYE CONTACT, CONSULT A PHYSICIAN.

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Fire Fighting Measures =====

Extinguishing Media:SAND, DRY CHEMICAL, FOAM, METAL-X.
Fire Fighting Procedures:REMOVE OTHER BATTERIES AND POTENTIAL COMBUSTIBLE MATERIALS FORM AREA OF BURNING BATTERY AND CONTAIN AND EXTINGUISH WITH AGENTS LISTED ABOVE.
Unusu
al Fire/Explosion Hazard:HEATING CELL ABOVE 160F OR SHORT CIRCUITING CELL CAN LEAD TO VENTING AND RELEASE OF SULFUR DIOXIDE AND ACETONITRILE, HEATING ABOVE 354F WILL LEAD TO MELTED LI.

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Accidental Release Measures =====

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.
Neutralizing Agent:NONE

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Handling and Storage =====

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 EXPOSE CELLS TO CHARGING CURRENTS. NEVER CUT INTO CELLS.

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Exposure Controls/Personal Protection =====

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.
Ventilation:NONE SPECIFIED BY MANUFACTURER.
Prote
ctive Gloves:NONE SPECIFIED BY MANUFACTURER.
Eye Protection:SAFETY GLASSES.
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE

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Physical/Chemical Properties =====

HCC:N1

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
DO NOT EXPOSE VENTED CELLS TO WATER.
Stability Condition to Avoid:EXPOSURE TO TEMP

ERATURES ABOVE 160F.

Hazardous Decomposition Products:ABOVE 245F, ACETONITRILE MAY DECOMPOSE AND RELEASE HIGHLY TXIC CYANIDES.

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

Waste Disposal Methods:HANDLE WITH CARE. THEY SHOULD BE ELECTRICALLY ISOLATED AND PACKED FOR DISPOSL. DO NOT COMPACT. DISPOSE OF IN SANITARY LANDFILLS IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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