

BLUESTAR BATTERY SYSTEMS CORP -- LITHIUM SULFUR DIOXIDE BATTERY, BA-5567/U --  
6135-01-090-5365

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

Product ID:LITHIUM SULFUR DIOXIDE BATTERY, BA-5567/U

MSDS Date:08/20/1991

FSC:6135

NIIN:01-090-5365

MSDS Number: BLWGT

=== Responsible Party ===

Company Name:BLUESTAR BATTERY SYSTEMS CORP

Address:13136 82A AVE

City:SURREY

State:BC

Country:CA

Info Phone Num:604-986-4104

Emergency Phone Num:604-986-4104

CAGE:MO893

=== Contractor Identification ===

Company Name:BLUESTAR BATTERY SYSTEMS CORP

Address:13136 82A AVE

Box:City:SURREY

State:BC

Country:CA

Phone:604-543-4350

CAGE:MO893

Company Name:EAGLE-PICHER ENERGY PRODUCTS CORP

Address:13136 82A AVENUE

Box:City:SURREY, V3W 9Y6

State:BC

Country:US

Phone:604-543-4350

CAGE:0E1R2

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===== Composition/Information on Ingredients =====

Ingred Name:NO INGREDIENT FOR THIS FORMULATION\_INGREDIENT

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: 10-20 PPM IRRITATING; 100 PPM  
DANGEROUS; ABOVE 400 PPM LIFE THREATENING. CHRONIC: RHINITIS.  
Explanation of Carcinogenicity:NONE OF THE HAZARDOUS INGREDIENTS ARE  
LISTED AS CARCINOGENIC TO HUMANS BY IARC, NTP OR OSHA.  
Effects of Overexposure:EYE AND RESPIRATORY IRRITATION, DRY THROAT AND  
  
COUGHING.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures  
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First Aid:FOR SULFUR DIOXIDE EXPOSURE; REMOVE TO VENTILATED AREA.  
CONSULT PHYSICIAN.

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Fire Fighting Measures  
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Extinguishing Media:FOR BURNING BATTERIES USE CLASS D EXTINGUISHERS;  
LITH-X, POWDERED GRAPHITE; MET-L-X.  
Fire Fighting Procedures:USE WATER SPRAY OR CARBON DIOXIDE TO LOWER  
TEMPERATURE & EXTINGUISH FIRES IN PACKING MATERIAL. USE SELF  
CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

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Handling and Storage  
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Handling and Storage Precautions:VENTILATED AREAS EQUIPPED WITH  
SPRINKLER SYSTEM, AWAY FROM FLAMMABLES.  
Other Precautions:NONE

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Exposure Controls/Personal Protection  
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Respiratory Protection:FULL FACE CHEMICAL CARTRIDGE, BELOW 20 PPM. SELF  
CONTAINED BREATHING APPARATUS.  
Ventilation:NONE SPECIFIED BY MANUFACTURER.  
Protective Gloves:NONE SPECIFIED BY MANUFACTURER.  
Eye Protection:NONE SPECIFIED BY MANUFACTURER.  
Other Protective Equipment:NEEDED FOR RUPTURED BATTERIES ONLY - FOR  
SULFUR DIOXIDE FIRE.  
Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USE AND BEFORE  
EATING, DRINKING

NKING OR SMOKING.  
Supplemental Safety and Health

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

HCC:Z6  
Appearance and Odor:SOLID

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

Stability Indicator/Materials to Avoid:YES  
LITHIUM REACTS WITH WATER TO FORM HYDROGEN. MOIST SULFUR DIOXIDE IS  
CORROSIVE.

Stability Condition to Avoid:LITHIUM REACTS WITH AIR, WATER AND MOST  
MATERIALS.

Hazardous Decomposition Products:RUPTURED BATTERIES WILL RELEASE SU  
LFUR  
DIOXIDE.

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

Waste Disposal Methods:ACCORDING TO REGULATIONS.

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