

GATES ENERGY PRODUCTS INC -- 09050-1596 SEALED LEAD BATTERY CLOSED CYLIN --  
6140-01-109-1137

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

Product ID:09050-1596 SEALED LEAD BATTERY CLOSED CYLIN

MSDS Date:03/01/1990

FSC:6140

NIIN:01-109-1137

MSDS Number: BNWSC

=== Responsible Party ===

Company Name:GATES ENERGY PRODUCTS INC

Address:441 HWY N

Box:861

City:GAINESVILLE

State:FL

ZIP:32602

Country:US

Info Phone N

um:904-462-3911

Emergency Phone Num:904-462-3911

CAGE:19209

=== Contractor Identification ===

Company Name:CHASE GROUP INC

Address:688 AVON RD

Box:City:MEMPHIS

State:TN

ZIP:38122-4712

Country:US

Phone:901-683-6252

CAGE:65694

Company Name:ENERGIZER POWER SYSTEMS (FORMALLY GATES ENERGY PRODUCTS  
INC)

Address:US HWY 411 N

Box:147114

City:GAINESVILLE

State:FL

ZIP:32614-7114

Country:US

Phone:904-462-3911

CAGE:19209

Company Name:HEWLETT-PACKARD CO, CORPORATE HQ

Address:3000 MINUTEMAN RD

Box:City:

ANDOVER  
State:MA  
ZIP:01810-1032  
Country:US  
Phone:404-648-8754/FAX: 800-947-3299  
CAGE:28480  
Company Name:HILLCREST ENTERPRISES INC  
Address:124 HOPSON RD UNITE 15  
Box:6008  
City:ASHLAND  
State:VA  
ZIP:23005  
Country:US  
Phone:804-798-8390  
CAGE:60463

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

Ingred Name:LEAD (SARA III)  
CAS:7439-92-1  
RTECS #:OF7525000  
Fraction by Wt: 69%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.05 MG/M3;1910.1025  
ACGIH TLV:0.15 MG/M3;DUST 9192  
EPA Rpt Qt  
y:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:SULFURIC ACID (SARA III)  
CAS:7664-93-9  
RTECS #:WS5600000  
Fraction by Wt: 29%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1 MG/M3  
ACGIH TLV:1 MG/M3; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:NON HAZARDOUS INGREDIENTS  
Fraction by Wt: 10%  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:N

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Health Hazards Acute and Chronic:MFR: NOT APPLICABLE UNDER NORMAL CONDITIONS OF USE. HMIS: ELECTROLYTE MAY CAUSE BURNS ON CONTACT. VAPORS FROM ELECTROLYTE MAY IRRITATE RESPIRATORY TRACT. IF SWALLOWED, ELCTROLYTE MAY BE HARMFUL.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:INHALTION: COUGHING, WHEEZING, SNEEZING. EYES: REDNESS, BURNS, PAIN, BLURRED VISION. SKIN; REDNESS, BURNS, ITCHING. INGESTED: NAUSEA, ABDOMINAL PAIN, SORE THROAT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES. INHALED: REMOVE PERSON TO FRESH AIR. INGESTED: DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE LOTS OF WATER AND CALL DOCTOR IMMEDIATELY.

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

Flash Point:NON-FLAMMABLE  
Extinguishing Media:DRY CHEMICAL OR CARBON DIOXIDE  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. COOL BATTERY EXTERIOR TO PREVENT RUPTURING.  
Unusual Fire/Explosion Hazard:HYDROGEN GAS MAY BE PRODUCED AND MAY EXPLODE IF IGNITED.

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

Spill Release Procedures:WEAR PROPER PROTECTIVE CLOTHING. NEUTRALIZE SPILLED ELECTROLYTE. PLACE IN ACID RESISTANT CONTAINER. FLUSH SPILL AREA WITH LARGE AMOUNTS OF WATER. DISCHARGE MAY BE SUBJECT TO LOCAL, STATE AND FEDERAL REGULATIONS.  
Neutralizing Agent:SODIUM BICARBONATE

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protec

tion:NONE NORMALLY REQUIRED.  
Ventilation:NONE NORMALLY REQUIRED.  
Protective Gloves:NONE NORMALLY REQUIRED.  
Eye Protection:NONE NORMALLY REQUIRED.  
Other Protective Equipment:NONE NORMALLY REQUIRED.  
Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING,  
DRINKING, OR SMOKING.  
Supplemental Safety and Health

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

HCC:Z4  
Appearance and Odor:STORAGE BATTERY, CYLINDRICAL SHAPE

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

Stability Indicator/Materials to Avoid:YES  
NONE SPECIFIED BY MANUFACTURER.  
Stability Condition to Avoid:AVOID SHORTING. DO NOT PUNCTURE BATTERY  
CASE.  
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS. DO NOT INCINERATE.

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