

GATES ENERGY PRODUCTS INC -- NICKEL CADMIUM BATTERY (VENTED) -- 6140-00-454-8261

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Product Identification  
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Product ID:NICKEL CADMIUM BATTERY (VENTED)

MSDS Date:05/27/1986

FSC:6140

NIIN:00-454-8261

MSDS Number: BWDVP

=== Responsible Party ===

Company Name:GATES ENERGY PRODUCTS INC

Address:US HWY 441 N

Box:147114

City:GAINESVILLE

State:FL

ZIP:32614-7114

Country:US

Info Phone Num:904-462-39

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Emergency Phone Num:904-462-3911/816-429-2165

CAGE:19209

=== Contractor Identification ===

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

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Composition/Information on Ingredients  
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Ingred Name:NICKEL & NICKEL HYDROXIDE (SARA III)

CAS:12054-48-7

RTECS #:QR7040000

Fraction by Wt: 20-30%

Other REC Limits:NONE RECOMMENDED

OSH

A PEL:1 MG (NI)/M3  
ACGIH TLV:0.1 MG(NI)/M3; 9394  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:CADMIUM & CADMIUM HYDROXIDE  
CAS:21041-95-2  
Fraction by Wt: 13-15%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.1 MG/M3 (CD FUME)  
ACGIH TLV:0.05 MG/M3 (CD FUME)

Ingred Name:COBALT & COBALT HYDROXIDE  
CAS:21041-93-0  
Fraction by Wt: 1-2%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM HYDROXIDE (SARA III)  
CAS:1310-58-3  
RTECS #:TT2100000  
Fraction by Wt: 5-7%  
Other REC Limits:NONE RECOMMENDED

OSHA PEL:C 2 MG/M3  
ACGIH TLV:C 2 MG/M3; 9394  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ELECTROLYTE IS CAUSTIC. CONTACT WITH  
SKIN OR EYES MAY CAUSE IRRITATION.

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

First Aid:EYE OR SKIN: FLUSH WITH PLENTY OF RUNNING WA  
TER FOR AT LEAST  
15 MINUTES AND CONTACT A PHYSICIAN.

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

Unusual Fire/Explosion Hazard:CADMIUM FUMES MAY BE RELEASED DURING  
BURNING.

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

Spill Release Procedures:FLUSH ELECTROLYTE SPILLS WITH WATER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT

SHORT CIRCUIT; MAY CAUSE BURNS.  
Other Precautions:AVOID INCINERATION OR MUTILATION.

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

Supplemental Safety and Health  
NONE

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

HCC:B1

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

Stability Indicator/Materials to Avoid:YES  
Hazardous Decomposition Products:DO NOT INCINERATE OR MUTILATE; MAY  
BURSY OR RELEASE TOXIC MATERIALS.

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

Waste Disposal Methods:IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL  
REGULATIONS.

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particular situation.