

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

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

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:904-462-3911

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

CAGE:19209

=== C

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

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

Ingred Name:NICKEL & NICKEL HYDROXIDE (SARA III)

CAS:12054-48-7

RTECS #:QR7040000

Fraction by Wt: 20-30%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1 MG (NI)/M3

ACGIH TLV:0.1 MG(NI)/M3; 9394

EPA Rpt Qty:10 L

BS
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 LB
S
DOT Rpt Qty:1000 LBS

===== 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.

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

First Aid:EYE OR SKIN: FLUSH WITH PLENTY OF RUNNING WATER 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.

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

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

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

Handling and Storage Precautions:DO NOT SHORT CIRCUIT; MAY CAUSE BURNS.
Other Precautions:AVOID INCINERA

TION 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 D
isposal Methods:IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS.

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