

SAFT AMERICA INC PORTABLE BATTERY DIVISION -- NICKEL CADMIUM BATTERY --  
6140-01-142-1903

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

Product ID:NICKEL CADMIUM BATTERY

MSDS Date:11/20/1986

FSC:6140

NIIN:01-142-1903

MSDS Number: BTRKT

=== Responsible Party ===

Company Name:SAFT AMERICA INC PORTABLE BATTERY DIVISION

Address:711 INDUSTRIAL BLVD

Box:1886

City:VALDOSTA

State:GA

ZIP:31601

Country:US

Info Phone N

um:912-247-2331

Emergency Phone Num:912-247-2331

Preparer's Name:BETH SNYDER

CAGE:67237

=== Contractor Identification ===

Company Name:AVEX ELECTRONICS CORP

Address:1683 WINCHESTER ROAD

Box:1026

City:BENSALEM

State:PA

ZIP:19020-4510

Country:US

Phone:215-638-1515

CAGE:58414

Company Name:FLUKE, JOHN MFG CO INC

Address:6920 SEAWAY BLVD

Box:9090

City:EVERETT

State:WA

ZIP:98206-9090

Country:US

Phone:206-347-6100

CAGE:89536

Company Name:SAFT AMERICA INC PORTABLE BATTERY DIVISION

Address:711 INDUSTRIAL

BLVD  
Box:1886  
City:VALDOSTA  
State:GA  
ZIP:31601  
Country:US  
Phone:912-247-2331  
CAGE:67237

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Composition/Information on Ingredients  
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Ingred Name:CADMIUM AND CADMIUM HYDROXIDE (SARA III)  
Fraction by Wt: 13-16%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.05 MG/M3 DUST&FUME  
ACGIH TLV:0.05 MG(CD)/M3 9192

Ingred Name:NICKEL AND NICKEL HYDROXIDE  
Fraction by Wt: 20-30%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1.0 MG/M3  
ACGIH TLV:1.0 MG/M3

Ingred Name:POTASSIUM HYDROXIDE  
OR SODIUM HYDROXIDE  
Fraction by Wt: 2-4%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:COBALT HYDROXIDE  
CAS:21041-93-0  
Fraction by Wt: 0.5-1%  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:SEE INGREDIENTS.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:POTASSIUM HYDROXIDE AND SODIUM  
HYDROXIDE BURN TO TISSUE CONTACTED. NI



A APPROVED SELF-CONTAINED BREATHING APPARATUS IF BURNED.

Protective Gloves:NEOPRENE, PVC IF CELL BROKEN OPEN.

Eye Protection:CHEMICAL GOGGLES IF CELL BROKEN OPEN.

Other Protective Equipment:NONE STATED.

Work Hygienic Practices:NONE STATED.

Supplemental Safety and Health

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

HCC:N1

Appearance and Odor:SEALED CYLIN CONTIANER ENCLOSING CD,NI ELECTRODE & KOH OR NAOH ELECTROLYTE.

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:TOXIC FUMES MAY BE RELEASED IF INCINERATED.

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

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

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