

SAFT AMERICA INC POWER SOURCES DIV -- NICKEL-CADMIUM SEALED CELL BATTERY --  
6140-00-411-9967

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

Product ID:NICKEL-CADMIUM SEALED CELL BATTERY

MSDS Date:02/28/1991

FSC:6140

NIIN:00-411-9967

MSDS Number: BPMGT

=== Responsible Party ===

Company Name:SAFT AMERICA INC POWER SOURCES DIV

Address:711 INDUSTRIAL BLVD

Box:1886

City:VALDOSTA

State:GA

ZIP:31603

Country:US

Info

Phone Num:912-247-2331

Emergency Phone Num:912-247-2331

CAGE:09052

=== Contractor Identification ===

Company Name:ENERGEX BATTERIES INC

Address:23 NEWTOWN RD

Box:City:PAINVIEW

State:NY

ZIP:11803

Country:US

Phone:516-249-2873 FAX: 516-249-2876

Contract Num:SP0430-01-M-FJ37

CAGE:1TGZ0

Company Name:ENERGEX BATTERIES INC

Address:23 NEWTOWN ROAD

Box:City:PLAINVIEW

State:NY

ZIP:11803

Country:US

Phone:XXXXXXXXXXXX

CAGE:UO685

Company Name:SAFT AMERICA INC.

Address:711 INDUSTRIAL BLVD

Box:1886

City:VALD

OSTA  
State:GA  
ZIP:31602  
Country:US  
Phone:912-247-2331  
CAGE:09052

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Composition/Information on Ingredients  
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Ingred Name:CADMIUM (SARA III)  
CAS:7440-43-9  
RTECS #:EU9800000  
Fraction by Wt: 8-20%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:SEE 1910.1027  
ACGIH TLV:0.01 MG/M3 DUST;9394  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:NICKEL (SARA III)  
CAS:7440-02-0  
RTECS #:QR5950000  
Fraction by Wt: 15-35%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1 MG/M3  
ACGIH TLV:1 MG/M3; 9  
192

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:ACUTE:CADMIUM AND ITS DUSTS, FUMES OR  
COMPOUNDS MAY CAUSE RESPIRATORY IRRITATION IF INHALED; G/I  
DISTRESS, NAUSEA, VOMITING, DIARRHEA. NICKEL MAY SENSITIZE CONTACT  
DERMATITIS AND IF INGESTED CAUSE AB DOMINAL CRAMPS. CHRONIC:LUNG  
INJURY, KIDNEY DISFUNCTION, BONE  
LESIONS.  
Explanation of Carcinogenicity:CADMIUM AND NICKEL AND THEIR COMPOUNDS  
ARE LISTED AS CARCINOGENS BY NTP & IARC. SEE INDIVIDUAL REPORTS FOR  
DETAILS.  
Effects of Overexposure:IRRITATION OF NOSE AND THROAT, SWEATING,  
CHILLS, SHORTNESS OF BREATH, WEAKNESS, LOCAL DERMATITIS, NAUSEA,  
COUGHING, CHEST PAINS.  
Medical Cond Aggravated by Exposure:RESPIRATORY DISORDERS, PROSTATE  
DISORDERS, LIVER

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First Aid Measures  
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First Aid:INHA

LATION: REMOVE TO FRESH AIR. SEE PHYSICIAN.

EYES/SKIN:FLUSH WITH WATER FOR 15 MINUTES. SEE PHYSICIAN IF SYMPTOMS DEVELOP. INGESTION: INDUCE VOMITING IF CONSCIOUS, SEE A PHYSICIAN.

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

Extinguishing Media:DRY CHEMICAL, CO2, WATER

Fire Fighting Procedures:USE NIOSHMSHA SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING IF INVOLVED IN A FIRE.

Unusual Fire/Explosion Hazard:"NOT APPLICABLE"

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

Spill Release Procedures:CONTAIN SPILL. COLLECT SPILL AND PLACE IN PLASTIC LINED CONTAINER. HEPA VACUING OF DUST IS PREFERRED. FLUSH SPILL AREA WITH WATER.

Neutralizing Agent:NO INFORMATION GIVEN BY MFR ON THE MSDS.

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

Handling and Storage Precautions:WEAR NIOSH/MSHA APPROVED DUST MASKS OR SRESPIRATORS; IMPERVIOUS GLOVES; AND SAFETY GLASSES OR GOGGLES.

Other Prec

autions:KEEP CONTAINER CLOSED, AVOID CONTACR WITH CLOTHING AND AVOID GENERATING DUST.

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

Respiratory Protection:NIOSH/MSHA APPROVED FOR DUSTS.

Ventilation:USE LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION. MAINTAIN OSHA PEL.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES/GOGGLES

Other Protective Equipment:DO NOT WEAR CONTAMINATED CLOTHING HOME. SHOWER AND CHANGE OR WEAR COVERALLS.

Work Hygienic Practi

ces:KEEP FOOD AND TOBACCO AWAY FROM WORK AREA.

Supplemental Safety and Health

NONE

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

HCC:N1

NRC/State Lic Num:NONE

Spec Gravity:1.6

Solubility in Water:LEFT BLANK BY MFR

Appearance and Odor:LEFT BLANK BY MFR.

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:GENERAL STORAGE CONDITIONS FOR HAZARDOUS MATERIALS ARE ACCEPTABLE.

Hazardous

Decomposition Products:METAL OXIDE FUMES MAY BE EVOLVED AT  
TEMPERATURES ABOVE MELTING POINT.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS. IF DISCARDED TREAT AS HAZARDOUS WASTE.

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