

SAFT AMERICA INC, POWER SOURCES DIV -- NICKEL-CADMIUM SEALED CELL BATTERY --
6140-00-738-2550

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

Product ID:NICKEL-CADMIUM SEALED CELL BATTERY

MSDS Date:02/28/1991

FSC:6140

NIIN:00-738-2550

MSDS Number: CCMQX

=== Responsible Party ===

Company Name:SAFT AMERICA INC, POWER SOURCES DIV

Address:711 INDUSTRIAL BLVD

Box:1886

City:VALDOSTA

State:GA

ZIP:31603

Country:US

In

fo Phone Num:912-247-2331

Emergency Phone Num:912-247-2331

CAGE:09052

=== Contractor Identification ===

Company Name:PLAINVIEW BATTERIES INC

Address:23 NEWTOWN RD

Box:City:PLAINVIEW

State:NY

ZIP:11803

Country:US

Phone:516-249-2873

CAGE:0LEJ1

Company Name:SAFT AMERICA INC.

Address:711 INDUSTRIAL BLVD

Box:1886

City:VALDOSTA

State:GA

ZIP:31602

Country:US

Phone:912-247-2331

CAGE:09052

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

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; 9192

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OS
HA: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 ABDOMINAL CRAMPS. CHRONIC:LUNG
INJURY, KIDNEY DYSFUNCTION, 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 Conditions Aggravated by Exposure:RESPIRATORY DISORDERS, PROSTATE
DISORDERS, LIVER

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

First Aid:INHALATION: 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

CIAN.

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

Extinguishing Media: DRY CHEMICAL, CO2, WATER.

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

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

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

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

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

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

Other Precautions: KEEP CONTAINER CLOSED, AVOID CONTACT 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 Practices: KEEP FOOD AND TOBACCO AWAY FROM WORK AREA.

Supplemental Safety and Health

BATTERY IS AN ARTICLE.

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

HCC: N1

NRC/State Lic Num: NONE

Spec Gravity: 1.6

Solubility in Water: L

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Appearance and Odor:LEFT BLANK BY MFR.

===== 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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