

SAFT AMERICA INC, POWER SOURCES DIV -- BATTERY ASSEMBLY M81757/9-2 -- 6140-01-110-3855
===== Product Identification =====

Product ID:BATTERY ASSEMBLY M81757/9-2

MSDS Date:10/21/1986

FSC:6140

NIIN:01-110-3855

MSDS Number: BGMGL

=== 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:9

12-247-2331

Emergency Phone Num:912-247-2331

Preparer's Name:WILLIAM WILDER,JR.

CAGE:09052

=== Contractor Identification ===

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: 14.6%

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: 26.1%

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9192

Ingred Name:POTASSIUM HYDROXIDE (SARA III)

CAS:1310-58-3

RTECS #:TT2100000

Fraction by Wt: 1.95%

OSHA PEL:C, 2 MG/M3

ACGIH TLV:C 2 MG/M3; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 4.55%

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

Routes of Entry: Inhalatio

n:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:YES

Health Hazards Acute and Chronic:POSSIBLE CONTACT DERMATITIS, RENAL

FAILURE & RESPIRATORY PROBLEMS. POTASSIUM HYDROXIDE BURNS SKIN

Explanation of Carcinogenicity:NICKEL AND CADMIUM ARE SUSPECTED

CARCINOGENS.

Effects of Overexposure:IF POTASSIUM HYDROXIDE ELECTROLYTE IS RELEASED,

IT CAN BURN SKIN AND EYES.

Medical Cond Aggravated by Exposure:SKIN SENSITIZATION TO NICKEL

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===== First

Aid Measures =====

First Aid:FOR CONTACT WITH ELECTROLYTE: EYES: IMMEDIATELY FLUSH WITH

LARGE AMOUNTS OF WATER FOR 15 MINUTES AND GET MEDICAL ATTENTION.

SKIN: IMMEDIATELY WASH WITH LARGE AMOUNTS OF WATER. GET MEDICAL

ATTENTION IF NECESSARY. INGESTION: DO NOT INDUCE VOMITING. GET

IMMEDIATE MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR, SEEK

MEDICAL HELP IF REQUIRED.

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

Extinguishing M

edia:NON-COMBUSTIBLE ASSEMBLY. USE MEDIA SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN EN-CLOSED AREA.

Unusual Fire/Explosion Hazard:CADMIUM OXIDE FUMES/VAPORS/DUST

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;FOLLOW HAZARDOUS WASTE CLEAN UP PROCEDURES AND RECOVER FOR PROPER DISPOSAL
Neutralizing Agent:ACETIC ACID, DILUTE

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

Handling and Storage Precautions:DO NOT BREAK OPEN BATTERY CASE.DO NOT INCINERATE;USE PROPER PERSONAL PROTECTION
Other Precautions:HANDLE CAREFULLY;IF BROKEN,DO NOT INHALE VAPORS/MIST.

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

Respiratory Protection:NONE NORMALLY REQUIRED.
Ventilation:NO SPECIAL REQUIREMENTS.
Protective Gloves:NEOPRENE RUBBER GLOVES
Eye Protection:CHEMICAL GOGGLES
Other Protective Equipment:RUBBER OR PLASTIC GARMENT S/APRON
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. IF CLOTHING CONTAMINATED WITH ELECTROLYTE, LAUNDER BEFORE REUSE.
Supplemental Safety and Health
EYE WASH SHOULD BE IN WORK AREA. BATTERY IS NON-SPILLABLE, 24 VOLT AIRCRAFT NI-CAD.

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

HCC:N1
Appearance and Odor:11.8X10.5X10.3 INCH AIRCRAFT BATTERY

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:SUBLIMES AS CADIMUM OXIDE AT 2800

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

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

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