

BATTERY STORAGE

MSDS Number

BKBZH

National Stock Number

6140-01-072-3124

Product Name

BATTERY STORAGE

Manufacturer

SAFT AMERICA INC PORTABLE BATTERY DIV

Product Identification

Product ID: BATTERY STORAGE

MSDS Date: 10/21/1986

FSC: 6140

NIIN: 01-072-3124

MSDS Number: BKBZH

Responsible Party

SAFT AMERICA INC PORTABLE BATTERY DIVISION

711 INDUSTRIAL BLVD

VALDOSTA, GA 31601

US

Emergency Phone: 912-247-2331

Preparer: WILLIAM

Cage: 67237

Contractor

SAFT AMERICA INC PORTABLE BATTERY DIVISION

1886

VALDOSTA, GA 31601

US

912-247-2331

Cage: 67237

Ingredients

CADMIUM (SARA III)

CAS: 7440-43-9

RTECS: EU9800000

Fraction By Weight: 14.63%

OSHA PELSEE 1910.1027

ACGIH TLV: 0.01 MG/M3 DUST; 9394

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

NICKEL (SARA III)

CAS: 7440-02-0

RTECS: QR5950000

Fraction By Weight: 26.07%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight: 6.5%

OSHA PELC, 2 MG/M3

ACGIH TLV: C 2 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:ACUTE AND CHRONIC-NI, NI(OH)2 -
SUSPECTED CARCINOGENS. CD, CD(OH)2 - RENAL FAILURE, RESPIRATORY
PROBLEMS.

Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:SEE HEALTH HAZARDS SECTION.

First Aid

First Aid:GET MEDICAL ATTENTION.WASH THOROUGHLY WITH LARGE VOLUMES OF
WATER.INHALATION:REMOVE TO FRESH AIR.EYES:IMMEDIATELY FLUSH WITH
PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN.SKIN:REMOVE
CONTAMINATE D CLOTHING.WASH WITH PLENTY OF WATER.INGESTION:SEE A
DOCTOR IMMEDIATELY.

Fire Fighting

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:CDO FUMES/VAPORS/DUST

Accidental Release

Spill Release Procedures:FOLLOW HAZARDOUS WASTE CLEAN-UP PROCEDURES.

Neutralizing Agent:NOT APPLICABLE.

Handling

Handling and Storage Precautions:STORE IN A COOL,WELL VENTILATED
AREA.DO NOT BREAK OPEN BATTERY CASE.

Other Precautions:DO NOT INCINERATE.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED
IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,WORK
CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTWEAR.

Supplemental Safety and Health

Chemical Properties

HCC:B1

Stability

Hazardous Decomposition Products:CADMIUM OXIDE FUMES/VAPORS/DUST

Disposal

Waste Disposal Methods:SEND TO A CERTIFIED HAZARDOUS WASTE DISPOSAL SITE. CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.