

SAFT AMERICA INC PORTABLE BATTERY DIVISION -- GALYTE BATTERY SA6100 --
6140-01-019-0687

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

Product ID:GALYTE BATTERY SA6100
MSDS Date:03/19/1991
FSC:6140
NIIN:01-019-0687
MSDS Number: BJXQL
=== 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 Num:
912-247-2331
Emergency Phone Num:912-247-2331
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: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

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

Ingred Name:SULFURI

C ACID (SARA III)
CAS:7664-93-9
RTECS #:WS5600000
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SILICA, CRYSTALLINE - FUSED
CAS:60676-86-0
RTECS #:VV7328000
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:LEAD (SARA III)
CAS:7439-92-1
RTECS #:OF7525000
OSHA PEL:0.05 MG/M3;1910.1025
ACGIH TLV:0.15 MG/M3;DUST 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IF BATTERY LEAKS: SULFURIC ACID CAN BURN TO TISSUE CONTACTED. LEAD MAY DAMAGE TO BLOOD FORMING, NERVOUS, URINARY AND REPRODUCTIVE SYSTEMS.
Effects of Overexposure:SEE "HEALTH HAZARDS".
Medical Condition Aggravated by Exposure:NONE STATED.

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

First Aid:INHALE: REMOVE TO FRESH AIR, CONTACT PHYSICIAN;
EYES/SKIN:
FLUSH WITH WATER FOR 15 MINUTES, CONTACT PHYSICIAN; INGEST: DO NOT INDUCE VOMITING, DRINK PLENTY OF WATER OR MILK, CONTACT PHYSICIAN.

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

Flash Point:NONE
Extinguishing Media:CARBON DIOXIDE OR DRY CHEMICAL.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:SULFURIC ACID CAN REACT WITH OXIDIZING OR REDUCING MATERIALS. WHEN

HEATED, IT EMITS HIGHLY TOXIC FUMES. LEAD
CAN REACT WITH OXIDIZING MATERIALS.

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

Spill Release Procedures:IF ELECTROLYTE IS SPILLED, WASH THOROUGHLY WITH
LARGE VOLUME OF WATER.

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

Handling and Storage Precautions:DO NOT BREAK OPEN BATTERY CELL.
Other Precautions:DO NOT CHARGE AT A HIGHER CURRENT OF FOR A LONGER
TIME.

===== Exposure Controls/P
ersonal Protection =====

Respiratory Protection:NORMALLY NONE. IF INCINERATED, USE NIOSH/MSHA
APPROVED SELF-CONTAINED BREATHING APPARATUS.
Ventilation:NORMAL VENTILATION.
Protective Gloves:RUBBER GLOVES.
Eye Protection:SAFETY GLASSES.
Supplemental Safety and Health

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

HCC:C1
pH: