

POWER-SONIC CORP -- RECHARGEABLE BATTERIES -- 6140-01-117-9646

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

Product ID:RECHARGEABLE BATTERIES

MSDS Date:01/14/1990

FSC:6140

NIIN:01-117-9646

MSDS Number: BJNCQ

=== Responsible Party ===

Company Name:POWER-SONIC CORP

Address:3106 SPRING ST

Box:5242

City:REDWOOD CITY

State:CA

ZIP:94063-3929

Country:US

Info Phone Num:415-364-5001

Emergency Phone Num:415-364-5001

CAGE:56309

=== Contractor Identification ===

Company Name:BATTERY OUTLET OF HAMPTON INC

Address:2815 GEORGE WASHINGTON HWY

Box:City:TABB

State:VA

ZIP:23602

Country:US

Phone:804-867-8280

CAGE:0FTM0

Company Name:HAYNES ENTERPRISE

Address:1930-B W CARDINAL DRIVE

Box:4134

City:BEAUMONT

State:TX

ZIP:77705

Country:US

Phone:409-842-5709

CAGE:1GF04

Company Name:POWER-SONIC CORP

Address:3106 SPRING ST

Box:5242

City:REDWOOD CITY

State:CA

ZIP:94063-3929

Country:US

Phone:650-364-5001

CAGE:56309

=====

=== Composition/Information on Ingredients ===

Ingred Name:SULFURIC ACID (SARA III)  
CAS:7664-93-9  
RTECS #:WS5600000  
Fraction by Wt: 17%  
Other REC Limits:NONE SPECIFIED BY M.  
OSHA PEL:1 MG/M3  
ACGIH TLV:1 MG/M3; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:LEAD (SARA III)  
CAS:7439-92-1  
RTECS #:OF7525000  
Fraction by Wt: 60%  
Other REC Limits:NONE SPECIFIED BY M.  
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

Ingred Name:LEA  
D PEROXIDE  
CAS:1309-60-0  
RTECS #:OG0700000  
Fraction by Wt: 20%  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:BATTERY UNIT IS NON-SPILLABLE,  
CONTAINS SULFURIC ACID AS ELECTROLYTE WHICH IS SEALED WITHIN A  
CLOSED SYSTEM. IT SHOULD NOT PRESENT ANY HEALTH OR CONTACT HAZARDS  
UNLESS CASING IS BRO  
KEN. HANDLE BROKEN BATTERY AS A CORROSIVE  
MATERIAL.  
Explanation of Carcinogenicity:LEAD AND ITS PRODUCT ARE LISTED BY IARC  
AND NTP AS POSSIBLE CARCINOGENS.  
Effects of Overexposure:BURNING OR IRRITATION OF EYES/SKIN.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.  
GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. INHALAT

ION:

REMOVE TO FRESH AIR. INGESTION:DO NOT INDUCE VOMITING, DRINK 2- 3 GLASSES OF WATER. GET IMMEDIATE MEDICAL HELP.

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

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL AS APPROPRIATE FOR SURROUNDINGS.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS. EXPLOSION HAZARD.

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

Spill Release Procedures:NEUTRALIZE SPILL WITH SODIM BICARBONATE SOLUTION CAREFULLY. AND WITH EXCESS WATER.

Neutralizing Agent:20% SODIUM BICARBONATE SOLUTION.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, AREA. P ROTECT

BATTERY FROM PHYSICAL DAMAGE. DO NOT INCINERATE.

Other Precautions:NO SPECIAL PRECAUTIONS UNLESS BATTERY IS BROKEN OR IS LEAKING.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION.

Ventilation:MECHANICAL (GENERAL) VENTILATION IS USUALLY AD EQUATE.

Protective Gloves:RUBBER GLOVES

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

MATERIAL IS A NON-SPILLABLE BATTERY WITH 17% SULFURIC ACID ELECTROLYTE.

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

HCC:N1

Appearance and Odor:RECTANGULAR/SQUARE IN SHAPE, ORANGE IN COLOR, NO ODOR.

===== Stability a

nd Reactivity Data =====

Stability Indicator/Materials to Avoid: YES  
NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: ACID MIST AND SULFUR OXIDES AT VERY  
HIGH TEMP.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE  
FEDERAL, STATE AND LOCAL REGULATIONS. ELECTROLYTE ITSELF IS A  
HAZARDOUS WASTE (D002) BUT MAY BE  
NEUTRALIZED WITH SODA ASH OR  
SODIUM BICARBONATE AND DILUTED WITH WATER PRIOR TO SEWER DISPOSAL.

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.