

POWER-SONIC CORP -- RECHARGEABLE BATTERIES -- 6140-01-147-6850

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Product Identification
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Product ID:RECHARGEABLE BATTERIES

MSDS Date:01/14/1990

FSC:6140

NIIN:01-147-6850

MSDS Number: BMDVR

=== 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 INC

Address:1608 CAMPOSTELLA RD

Box:City:CHESAPEAKE

State:VA

ZIP:23324

Country:US

Phone:757-545-4442

CAGE:0FGN2

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

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Composition/Information on Ingredients
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Ingred Name:SULFURIC ACID (SARA III)

CAS:7664-93-9

RTECS #:WS5600000

Fraction by Wt: 17% %

Other

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

Ingred Name:NON HAZARDOUS INGREDIENT
Fraction by Wt: BALANCE
Other
REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES?SKIN: AVOID CONTACT WITH
ELECTROLYTE FROM SPILLED OR BROKEN BATTERY. ELECTROLYTE IS SULFURIC
ACID - CORROSIVE. BATTERY UNIT IS CONSIDERED NON-SPILLABLE AND
CONTAINS ELECTROLYTE IN A NON-CONDUCT
IV E POLYSTYRENE CASING WHICH
SHOULD NOT PRESENT UNDUE HEALTH OR CONTACT HAZARDS UNLESS CASING
LEAKS OR IS BREACHED.
Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.
Effects of Overexposure:BURNING OR IRRITATION OF EYES/SKIN.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WAT

ER FOR 15 MINUTES.

GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. INHALATION:
REMOVE TO FRESH AIR.

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

Flash Point:NONFLAMMABLE

Lower Limits:NONFLAMMABLE

Upper Limits:NONFLAMMABLE

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
AND FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FI
RE. USE

WATER SPRAY TO COOL NEARBY FIRE-EXPOSED CONTAINERS

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

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

Spill Release Procedures:MOP OR WIPE UP SPILL CAREFULLY

Neutralizing Agent:SODIUM BICARBONATE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY AREA. PROTECT
BATTERY FROM P

HYSICAL 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
EXOSURES 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 ADEQUATE.

Protective Gloves:

RUBBER GLOVES

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EMERGENCY EYEWASH STATION

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT
AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

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

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

HCC:N1

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GI

VEN
Vapor Pres:NOT GIVEN
Vapor Density:NOT GIVEN
Spec Gravity:NOT GIVEN
Evaporation Rate & Reference:NOT GIVEN
Solubility in Water:NOT GIVEN
Appearance and Odor:RECTANGULAR SQUARE IN SHAPE, ORANGE IN COLOR, NO
ODOR

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

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE AND

OTHER POSSIBLE BYPRODUCTS SUCH AS ACID MIST AND SULFUR OXIDES AT
VERY HIGH TEMPS

===== 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.

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