

POWER SONIC CORPORATION -- POWER PS SONIC RECHARGEABLE BATTERIES --
6140-01-394-8581

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

Product ID:POWER PS SONIC RECHARGEABLE BATTERIES

MSDS Date:01/14/1990

FSC:6140

NIIN:01-394-8581

MSDS Number: CGMZV

=== Responsible Party ===

Company Name:POWER SONIC CORPORATION

Address:3106 SPRING STREET

Box:5242

City:REDWOOD CITY

State:CA

ZIP:94063-3929

Info Phone Num:(415) 364-5001

Emergency Phone Num:(415) 364-5001

CAGE:NO304

=== Contract

or Identification ===

Company Name:POWER SONIC CORPORATION

Address:3106 SPRING STREET

Box:5242

City:REDWOOD CITY

State:CA

ZIP:94063-3929

Phone:(415) 364-5001

CAGE:NO304

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 302/313) (CERCLA)

CAS:7664-93-9

RTECS #:WS5600000

Fraction by Wt: 17%

OSHA PEL:1 MG

/M3
ACGIH TLV:1 MG/M3/3 STEL; 9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:LEAD SULFATE, CHROMATE, MOLYBDATE (SUSPECTED A2 CARCINOGEN
BY NTP/IARC/OSHA)
CAS:12709-98-7
RTECS #:OG1625000
Fraction by Wt: 60%
OSHA PEL:0.05 MG/CUM (PB)
ACGIH TLV:0.15 MG/CUM (PB)

Ingred Name:LEAD OXIDE YELLOW, LEAD OXIDE
CAS:1317-36-8
RTECS #:OG1750000
Fraction by Wt: 20%
ACGIH TLV:0.15 MG/CUM

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

LD50 LC50 Mixture:NOT GIVEN FOR PRO
DUCT
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:EYES: BURNS & DAMAGE. SKIN: IRRITATION
& BURNS. INHALATION: NASAL & RESPIRATORY IRRITATION. INGESTION:
STOMACH IRRITATION.
Explanation of Carcinogenicity:LEAD IS A SUSPECTED A2 CARCINOGEN BY
ACGIH.
Effects of Overexposure:EYES: BURNS & DAMAGE. SKIN: BURNS & IRRITATION.
INHALATION: NASAL & RESPIRATORY IRRITATION. INGESTION: STOMAC
H
IRRITATION.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES/SKIN: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS.
INHALATION: MOVE TO FRESH AIR. INGESTION: DRINK PLENTY OF
WATER/MILK, FOLLOWED BY MILK OF MAGNESIA. OBTAIN MEDICAL ATTENTION
IN ALL CASES.

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

Flash Point:NONFLAMMABLE
Lower Limits:NOT GIVEN
Upper

Limits:NOT GIVEN
Extinguishing Media:WATER SPRAY, FOAM & DRY CHEMICAL
Fire Fighting Procedures:NONFLAMMABLE. USE STANDARD FIREFIGHTING PROCEDURES FOR SURROUNDING MATERIALS IN THE FIRE.
Unusual Fire/Explosion Hazard:IMPROPER CHARGING & IGNITIONS OF RESULTING GASES CAN CAUSE EXPLOSION, PARTICULARY IN GAS TIGHT ENCLOSURE.

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

Spill Release Procedures:ELECTROLYTE IS IMMOBILIZED & COMPLETELY SECURED W/IN BATTERY CASE. I F CASE IS CRACKED AVOID CONTACT W/ELECTROLYTE, WRAP TIGHTLY IN POLYETHLENE BAGS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:WARNING PROPERTIES OF SUBSTANCE AS A GAS, VAPOR, DUST & MIST.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.
Ventilation:ADEQUATE

Protective Gloves:NONE SPECIFIED BY MANUFACTURER.
Eye Protection:NONE SPECIFIED BY MANUFACTURER.
Other Protective Equipment:AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.
Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1
Boiling Pt:B.P. Text:NOT GIVEN
Melt/Freeze Pt:

M.P/F.P Text:NOT GIVEN
Decomp Temp:Decomp Text:NOT GIVEN
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:ORANGE RECTANGULAR, SQUARE, ODORLESS

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

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:OPEN FLAMES & SPARKS
Hazardous Decomposition Products:HYDROGEN, OXYGEN
& SULFUR OXIDE FUMES

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

Waste Disposal Methods:DISPOSE W/AUTOMOTIVE SCRAP BATTERIES. DON'T
INCINERATE. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL
REGULATIONS.

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