

POWER-SONIC CORP -- PS-1242 RECHAGEABLE BATTERIES -- 6140-00-057-2553

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Product Identification
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Product ID:PS-1242 RECHAGEABLE BATTERIES

MSDS Date:01/14/1990

FSC:6140

NIIN:00-057-2553

MSDS Number: BQSCK

=== 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 Nu

m:415-364-5001

CAGE:56309

=== Contractor Identification ===

Company Name:ANSUL INC

Address:ONE STANTON STREET

Box:City:MARINETTE

State:WI

ZIP:54143-2542

Country:US

Phone:715-735-7411

CAGE:03670

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 RECOMMENDED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3; 9293
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 RECOMMENDED
OSHA PEL:0.05 MG/M3;1910.1025
ACGIH TLV:0.15 MG/M3;DUST 9293
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:LEAD OXIDE (LITHARGE)
CAS:1317-36-8
RTECS #:OG1750000
Fraction by Wt: 20%
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHALATION OF FUMES OR MISTS FROM ELECTROLYTE MAY CAUSE RESPIRATORY IRRITATION. CONTACT WITH ELECTROLYTE MAY CAUSE BURNS OR IRRITATION OF SKIN AND EYES, EYE DAMAGE. INGESTION OF ELECTROLYTE MAY CAUSE SEVERE GI TRACT IRRITATION AND BURNS TO MOUTH, THROAT, AND ESOPHAGUS. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALED: COUGHING, WHEEZING, SNEEZING, SHORTNESS OF BREATH. EYES: PAIN, REDNESS, BURNS, TEARING. SKIN: REDNESS, BURNS, SWELLING, PAIN. INGESTED: PAIN IN MOUTH, THROAT, STOMACH; NAUSEA, VOMITING, DIARR HEA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====
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First Aid:INHALED: MOVE TO FRESH AIR. SEE DOCTOR IF SYMPTOMS DEVELOP.
EYES: FL

WASH WITH LOTS OF WATER FOR 15 MINUTES, HOLD LIDS OPEN. SEE DOCTOR. SKIN: REMOVE CONTAMINATED CLOTHES. FLUSH WITH WATER UNTIL RESIDUE GONE. SEE DOCTOR. INGESTED: DO NOT INDUCE VOMITING! IF CONSCIOUS, GIVE LOTS OF WATER OR MILK, FOLLOWED BY MILK OF MAGNESIA. GET IMMEDIATE MEDICAL ATTENTION.

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

Extinguishing Media:WATER SPRAY, FOAM, DRY CHEMICAL
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND

PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:IMPROPER CHARGING AND IGNITION OF RESULTING GASES CAN CAUSE EXPLOSION, PARTICULARLY IN GAS TIGHT ENCLOSURES.

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

Spill Release Procedures:IF CASE BREAKS: CONTAIN SPILLED ELECTROLYTE, NEUTRALIZE IF NEEDED. VENTILATE AREA. ABSORB WITH INERT MATERIAL AND PLACE IN A CLEAN, LABELLED CONTAINER FOR LATER DISPOSAL.

Neutralizing Agent:SODIUM BICARBONATE, LIME, SODIUM CARBONATE

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

Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DAMAGE.
Other Precautions:ADHERE TO PROPER CHARGING PROCEDURES.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF NON-ROUTINE USE OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:NEOPRENE OR PVC IF CASE BROKEN

Eye Protection:SAFETY GLASSES IF CASE BROKEN

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

BATTERY IS USED AS SECONDARY POWER SOURCE FOR ANSUL FIRE SUPPRESSION SYSTEM CONTROL PANELS.

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

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HCC:N1

Appearance and Odor:RECTANGULAR/SQUARE-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:TOXIC FUMES MAY BE RELEASED IF
INCINERATED.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE
AND

FEDERAL REGULATIONS FOR DISPOSAL OF LEAD-ACID BATTERIES. DO NOT
INCINERATE OR MUTILATE.

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