

YUASA BATTERY AMERICA INC -- NP SERIES -- 6140-01-265-0626

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

Product ID:NP SERIES

MSDS Date:07/16/1992

FSC:6140

NIIN:01-265-0626

MSDS Number: BPVRW

=== Responsible Party ===

Company Name:YUASA BATTERY AMERICA INC

Address:9728 ALBURTIS AVE

City:SANTA FE SPRINGS

State:CA

ZIP:90670

Country:US

Info Phone Num:213-949-4266, 800-423-4667

Emergency Phone Num:213-949-4266,

800-423-4667

CAGE:77280

=== Contractor Identification ===

Company Name:ARJAY ELECTRONICS CORP

Address:525 W CHESTER PIKE SUITE 314

Box:City:HAVERTOWN

State:PA

ZIP:19083-4539

Country:US

Phone:215-449-3600

CAGE:64812

Company Name:YUASA-EXIDE INC

Address:2366 BERNVILLE ROAD

Box:14145

City:READING

State:PA

ZIP:19612-4145

Country:US

Phone:610-208-1975

CAGE:77280

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

Ingred Name:DILUTED SULFURIC ACID (SARA III)

CAS:7664-93-9

RTECS #:W

S5600000

Fraction by Wt: 32-40%

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

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Hazards Identification
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Health Hazards Acute and Chronic:ACUTE: YES. CHRONIC: NO.

Effects of Overexposure:CONTACT TO SENSITIVE SKIN OR PROLONGED CONTACT WITH NORMAL SKIN MAY CAUSE MILD IRRITATION.

Medical Cond Aggravated by Exposure:IRRITATION, BURNS, ULCERATION.

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First Aid
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Measures

First Aid:SKIN-FLUSH AFFECTED AREA WITH LARGE AMOUNTS OF COOL CLEAN WATER. IF REDNESS OR BLISTERING OCCURS, CONSULT PHYSICIAN. EYE-CORNEA COULD BE DAMAGED. FLUSH WITH LARGE AMOUNTS OF COOL WATER FOR AT LEAST 15 MIN. CONSULT PHYSICIAN. INGEST-DRINK LARGE AMOUNTS OF WATER & CONSULT PHYSICIAN. INHALE-NOT APPLICABLE.

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Fire Fighting Measures
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Flash Point:NONCOMBUSTIBLE

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, WATER, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS & FULL SULFURIC ACID RESISTANT CLOTHING. WATER APPLIED TO SULFURIC ACID GENERATES HEAT & SPATTERS ACID.

Unusual Fire/Explosion Hazard:REACTS WITH METALS TO YIELD EXPLOSIVE/FLAMMABLE HYDROGEN GAS; THIS REACTION IS INTENSIFIED WHEN ACID IS DILUTED, AS IN ELECTROLYTE.

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Accidental Release Measures
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Spill Release Procedures

:CLEAN AREA WITH PLAIN WATER. WASH HANDS AND
OTHER SKIN AREAS WITH COOL WATER AND MILD SOAP. DO NOT TOUCH EYES.

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Handling and Storage
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Handling and Storage Precautions:WEAR APPROPRIATE PROTECTIVE CLOTHING.
Other Precautions:AVOID PROLONGED CONTACT.

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Exposure Controls/Personal Protection
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Respiratory Protection:NOT REQUIRED UNDER NORMAL CONDITIONS.
Protective Gloves:ACID RESISTANT RUBBER GLOVES.
Eye Protection:SAFETY
GLASSES WITH SIDE SHIELDS.
Other Protective Equipment:LONG SLEEVED SHIRTS, LONG PANTS, CLOSED
SHOES.
Work Hygienic Practices:WASH HANDS OR OTHER AREAS THOROUGHLY AFTER
CONTACT.
Supplemental Safety and Health
NONE

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Physical/Chemical Properties
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HCC:C1
Boiling Pt:=95.C, 203.F
Melt/Freeze Pt:=-70.C, -94.F
Vapor Pres:10
Vapor Density:>1
Spec Gravity:1.245 TO 1.295

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Stability and Reactivity Data
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Stability Indicator
/Materials to Avoid:YES
METALS, NITRATES, CHLORATES, CARBIDE, FULMINATES, PICRATES AND OTHER
ORGANIC MATERIALS.
Stability Condition to Avoid:BREAKING OR CRUSHING OF BATTERY CASE.
Hazardous Decomposition Products:DECOMPOSITION OF SULFURIC ACID
RELEASES SULFUR TRIOXIDE, CARBON MONOXIDE, SULFURIC ACID FUME,
SULFUR DIOXIDE.

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Disposal Considerations
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Waste Disposal Methods:DISPOSE WITH OTHER SOLID WASTE. DO NOT
INCINERATE.

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ided with this information by the compiling agencies):

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