

CONAX FLORIDA CORP -- EVEREADY BATTERY -- 6135-01-167-7604

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Product Identification
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Product ID:EVEREADY BATTERY

MSDS Date:03/18/1991

FSC:6135

NIIN:01-167-7604

MSDS Number: BLRGB

=== Responsible Party ===

Company Name:CONAX FLORIDA CORP

Address:2801 75 ST N

City:ST PETERSBURG

State:FL

ZIP:33710

Info Phone Num:(813) 345-8000

Emergency Phone Num:(813) 345-8000

CAGE:62323

=== Contractor Iden

tification ===

Company Name:CONAX FLORIDA CORP

Address:2801 75TH STREET N

Box:City:SAINT PETERSBURG

State:FL

ZIP:33710-2936

Country:US

Phone:813-345-8000

CAGE:62323

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Composition/Information on Ingredients
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Ingred Name:MANGANESE DIOXIDE

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 15-30%

OSHA PEL:5 MG/CUM

ACGIH TLV:5 MG/CUM (MN)

Ingred Name:MERCURY (SARA III)

CAS:7439-97-6

RTECS #:OV4550000

Fraction by Wt: 0.1-0.9%

Other REC Limits:INORGANIC 0.1 MG/CUM

OSHA PEL:

S, C, 0.1 MG/M3
ACGIH TLV:S, 0.05 MG/M3; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:POTASSIUM HYDROXIDE (SARA III)
CAS:1310-58-3
RTECS #:TT2100000
Fraction by Wt: 0-12%
Other REC Limits:2 MG/CUM (CEILING)
OSHA PEL:C, 2 MG/M3
ACGIH TLV:C 2 MG/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM HYDROXIDE (SARA III)
CAS:1310-73-2
RTECS #:WB4900000
Fraction by Wt: 0-12%
Other REC Limits:2MG/M3 CEILING NIOSH
OSHA PEL:2 MG/M3
ACGIH TLV:C 2 MG/M3; 9293
EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ZINC (SARA III)
CAS:7440-66-6
RTECS #:ZG8600000
Fraction by Wt: 4-10%
OSHA PEL:10 MG ZNO/M3
ACGIH TLV:10 MG ZNO/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION: HARMFUL, CHEMICAL BURNS OF
THE MOUTH, ESOPHAGUS, & GASTROINTESTINAL TRAC

T. INHALATION:

RESPIRATORY IRRITATION. SKIN/EYES: SEVERE IRRITATION, & CHEMICAL BURNS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INGESTION: HARMFUL, CHEMICAL BURNS TO THE MOUTH, ESOPHAGUS, & GASTROINTESTINAL TRACT. INHALATION: RESPIRATORY IRRITATION. SKIN/EYES: SEVERE IRRITATION & CHEMICAL BURNS.

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First Aid Measures
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First Aid:INGESTION: DON'T INDUCE VOMITING NOR GIVE FOOD OR DRINK. INHALATION: REMOVE TO FRESH AIR. SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/WATER FOR AT LEAST 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Fire Fighting Measures
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Unusual Fire/Explosion Hazard:COOL EXTERIOR OF FIRE EXPOSED BATTERY TO PREVENT RUPTURE. BATTERIES EVOLVE HYDROGEN, WHEN COMBINED W/OXYGEN FROM AIR CAN PRODUCE COMBUSTIBLE/EXPLOSIVE MIXTURES.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED AREA. ELEVATED TEMPERATURES CAN SHORTEN BATTERY LIFE. DON'T OBSTRUCT SAFETY RELEASE VENTS ON BATTERIES.

Other Precautions:ENCAPULATION (POTTING) OF BATTERIES WILL NOT CELL VENTING & CAN CAUSE HIGH PRESSURE RUPTURES. KEEP AWAY FROM SMALL CHILDREN. DON'T OPEN BATTERY/DISPOSE IN FIRE/PUT IN BACKWARDS/MIX W/USED BATTERIES OR OTHER BATTERY TYPES, MAY EXPLODE/LEAK.

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Exposure Controls/Personal Protection
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Respiratory Protection:NOT NORMALLY REQUIRED

Ventilation:NOT NORMALLY REQUIRED

Protective Gloves:NEOPRENE OR NATURAL RUBBER

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS

Supplemental Safety and Health

PROLONGED SHORT CIRCUIT WILL CAUSE THE BATTERY TO LOSE ENERGY & CAN CAUSE THE SAFETY RELEASE VENT TO OPEN. SOURCES OF SHORT CIRCUITS INCLUDE JUMBLED BATTERIES IN BULK CONTAINERS, METAL JEWELRY, METAL COVERED TABLES OR METAL BELTS USED FOR ASSEMBLY OF BATTERIES INTO DEVICES.

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Stability
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y and Reactivity Data =====

Stability Condition to Avoid:HIGH TEMPERATURE, STATIC SPARKS, SHORT
CIRCUITS, & OTHER IGNITION SOURCES

Hazardous Decomposition Products:HYDROGEN

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

Waste Disposal Methods:DISPOSE IN LANDFILL OR APPROPRIATE INCINERATION
FACILITY IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS.

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