

AVEX ELECTRONICS CORP -- SECONDARY BATTGERY NICAD -- 6140-00-350-9564

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Product Identification
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Product ID:SECONDARY BATTGERY NICAD

MSDS Date:01/01/1987

FSC:6140

NIIN:00-350-9564

MSDS Number: BKQVQ

=== Responsible Party ===

Company Name:AVEX ELECTRONICS CORP

Address:1683 WINCHESTER ROAD

Box:1026

City:BENSALEM

State:PA

ZIP:19020-4510

Country:US

Info Phone Num:215-638-3300

Emergency Phone N

um:215-638-3300

CAGE:58414

=== Contractor Identification ===

Company Name:AVEX ELECTRONICS CORP

Address:1683 WINCHESTER ROAD

Box:1026

City:BENSALEM

State:PA

ZIP:19020-4510

Country:US

Phone:215-638-1515

CAGE:58414

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Composition/Information on Ingredients
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Ingred Name:CADMIUM OXIDE (SARA III)

CAS:1306-19-0

RTECS #:EV1925000

Fraction by Wt: 8-15%

OSHA PEL:SEE 1910.1027

ACGIH TLV:0.05 MG(CD)/M3; 9293

Ingred Name:CADMIUM HYDROXIDE

CAS:1306-19-0

Fraction by Wt: 8-15%

OSH

A PEL:SEE 1910.1027
ACGIH TLV:0.05 MG(CD)/M3; 9293

Ingred Name:(NICKEL HYDROXIDE)
Fraction by Wt: 3-5%

Ingred Name:POTASSIUM HYDROXIDE (SARA III)
CAS:1310-58-3
RTECS #:TT2100000
Fraction by Wt: 2-4%
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:LITHIUM HYDROXIDE
CAS:1310-65-2
RTECS #:OJ6307070
Fraction by Wt: 0.4%

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Repor
ts of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NONE SPECIFIED BY MANUFACTURER. NOT
HAZARDOUS UNDER NORMAL CONDITIONS OF USE . ITEM WILL BECOME
HAZARDOUS ONLY IF BATTERY CASING IS RUPTURED .
Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.
Effects of Overexposure:KOH IS CAUSTIC.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGEST: IF CELL
IS ACCIDENTLY INGESTED, SEE MD PROMPTLY.
INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTF RESP).
CALL MD IMMED . EYE: FLUSH WITH POTABLE WATER FOR AT LEAST 15 MIN,
SE E MD .

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

Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE CONDITIONS
.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA WHEN BATTERIES
ARE ON FIRE.
Unusual Fire/Explosion Hazard:CAN EXPLODE WHEN SUBJECTED TO EXCESSIV

E
HEAT.

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

Spill Release Procedures:NON SPILLAGE BATTERY NOT REGULATED UNDER DOT REGS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID DIRECT CONTACT OF CELL W/METAL OBJECTS TO PREVENT SHORT CIRCUITS. USE RECOMMENDED CHARGE RATES. STORE AT ROOM TEMPERATURE.

Other Precautions:AVOID SKIN & EYE CONTACT. AVOID EXCESSIVE HEAT.

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

Respiratory Protection:IF INCINERATED, USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:DO NOT SEAL IN AIRTIGHT/WATERTIGHT CONTRS/COMPARTMENTS. FULL ENCAPSULATION (POTTING) OF BATTERIES WILL PVNT (SUPP DATA)

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:EMERGENCY EYEWASH & DELUGE SHOWER .

Work Hygienic Pr

actices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

VENT: VENTING RESULTING IN POSSIBLE EXPLOSION.

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

HCC:N1

Boiling Pt:B.P. Text:1413F,767C

Spec Gravity:8.15-8.64

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

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

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:HEATING.

Hazardous Deco

mposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:BURY IN LANDFILL WITH APPROPRIATE FEDERAL,
STATE, AND LOCAL REGULATIONS.

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particular situation.