

AVEX ELECTRONICS CORP -- NICKEL-CADMIUM SEALED CELL BATTERY -- 6140-00-225-2284

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Product Identification
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Product ID:NICKEL-CADMIUM SEALED CELL BATTERY

MSDS Date:08/17/1992

FSC:6140

NIIN:00-225-2284

Status Code:A

MSDS Number: CKKXQ

=== 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:215-638-1515

Emergency Phone Num:215-638-1515

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 (PRESENT AS CADMIUM, CADMIUM HYDROXIDE, CADMIUM
OXIDE)

Minumum % Wt:8.

Maxumum % Wt:20.

OSHA PEL:0.2MG/M3 TWA DUST

ACGIH TLV:0.01MG/M3 TWA DUST

Ingred Name:

NICKEL (PRESENT AS NICKEL, NICKEL HYDROXIDE, NICKEL OXIDE)

Minumum % Wt:15.

Maxumum % Wt:35.

OSHA PEL:1.0 AS NI

ACGIH TLV:1.0 AS NI

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:NOT APPLICABLE FOR FINISHED PRODUCT
USED UNDER NORMAL CONDITIONS.

Explanation of Carcinogenicity:NICKEL AND CADMIUM AND THEIR COMPOUNDS
ARE LISTED AS CARCINOGENS OR POTENTIAL CARCINOGENS BY NTP, IAR
C,
AND OSHA.

Effects of Overexposure:IRRITATION OF NOSE AND THROAT, SWEATING,
CHILLS, SHORTNESS OF BREATH, WEAKNESS, LOCAL DERMATITIS, NAUSEA,
COUGHING, CHEST PAINS.

Medical Cond Aggravated by Exposure:RESPIRATORY SYSTEM DISORDERS,
PROSTATE DISORDERS, LIVER AND KIDNEY DISORDERS.

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

First Aid:INHALATION: REMOVE FROM EXPOSURE, SEE PHYSICIAN. INGESTION:
INDUCE VOMITING, IF CONSCIOUS. SEE A PHYSICIAN. SKIN OR EYE
: FLUSH
WITH WATER FOR 15 MINS. SEE PHYSICIAN IF SYMPTOMS DEVELOP.

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

Extinguishing Media:DRY CHEMICAL, CO2, WATER

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SELF CONTAINED
BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING IF INVOLVED IN A
FIRE.

Unusual Fire/Explosion Hazard:NOT APPLICABLE.

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

Spill Release Procedures:CONTAIN THE SPILL. COLLECT T
HE SPILLED

MATERIAL AND PLACE IT IN A PLASTIC-LINED CONTAINER. HEPA VACUUMING
IS PREFERRED. FLUSH SPILL AREA WITH WATER.

Neutralizing Agent:NONE PROVIDED BY MFR.

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

Handling and Storage Precautions:WEAR NIOSH/MSHA APPROVED DUST MASKS OR
RESPIRATORS, IMPERVIOUS GLOVES, AND SAFETY GLASSES OR GOGGLES.

Other Precautions:KEEP CONTAINER CLOSED, AVOID CONTACT WITH CLOTHING,
AVOID GENERATING DUST.

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===== Exposure

Controls/Personal Protection =====

Respiratory Protection:(NOT APPLICABLE FOR FINISHED PRODUCT)

NIOSH/MSHA APPROVED FOR DUSTS.

Ventilation:LOCAL EXHAUST, MECHANICAL (GENERAL). MAINTAIN OSHA PEL.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES/ GOGGLES.

Other Protective Equipment:DO NOT WEAR CONTAMINATED CLOTHING HOME.

SHOWER AND CHANGE OR WEAR COVERALLS.

Work Hygienic Practices:KEEP FOOD AND TOBACCO AWAY FROM WORK AREA.

Supplemental Safety and Health

NONE PROVIDED

BY MFR.

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

HCC:Z5

Melt/Freeze Pt:M.P/F.P Text:NOT AVAILABLE

Decomp Temp:Decomp Text:NONE PROVIDED BY MFR.

Spec Gravity:1.6

pH:NONE PROVIDED

Viscosity:NONE PROVIDED BY MFR.

Solubility in Water:NONE PROVIDED BY MFR.

Appearance and Odor:NONE PROVIDED BY MFR.

Percent Volatiles by Volume:NONE PROVIDE

Corrosion Rate:NONE PROVIDED BY MFR

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

Stability Indicator/Material

s to Avoid:YES

Stability Condition to Avoid:AVOID SHORTING. USE ONLY APPROVED CHARGING METHODS.

Hazardous Decomposition Products:METAL OXIDE FUMES MAY BE EVOLVED AT TEMPERATURES ABOVE MELTING POINT.

Conditions to Avoid Polymerization:WILL NOT OCCUR. DO NOT PUNCTURE BATTERY CASE.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL LAWS. IF DISCARDED, TREAT AS HAZARDOUS WASTE.

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