

AIRCRAFT RADIO CORP -- C2275ARN,RECEIVER CONTROL -- 5895-00-688-6030

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

Product ID:C2275ARN,RECEIVER CONTROL

MSDS Date:07/01/1998

FSC:5895

NIIN:00-688-6030

MSDS Number: CHHPC

=== Responsible Party ===

Company Name:AIRCRAFT RADIO CORP

City:STAMFORD

State:CT

ZIP:06900

Country:US

Preparer's Name:DLA/DSCR/VBA

CAGE:88447

=== Contractor Identification ===

Company Name:AIRCRAFT RADIO CORP

Box:City:STAMFORD

State:CT

ZIP:06900

Country:US

CAGE:88447

Company Name:JOINT ELECTRONICS TYPE DESIGNATION SYSTEM

Country:US

CAGE:80058

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

Ingred Name:RADIUM 226 (0.17 MICROCURIES).

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS UNKNOWN.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:UNKNOWN IARC:UNKNOWN OSHA:NO

Health Hazards Acute and

Chronic:ACUTE: MAY CAUSE RADIATION BURNS,

CATARACTS. CHRONIC: MAY CAUSE CANCER. THE LOW LEVEL OF RADIATION
EVOLVED IS UNLIKELY TO CAUSE SIGNIFICANT HEALTH PROBLEMS EXCEPT IN
EXTREME OR UNUSUAL CONDITIONS.

Explanation of Carcinogenicity:RADIOACTIVES ARE KNOWN CARCINOGENS.

Effects of Overexposure:REDDENING OF SKIN, BURNS, BLURRING OF VISION,
HAIR LOSS, NAUSEA, VOMITING.

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

First Aid:INHALATION: REMOVE TO FRESH AIR.

EYES: FLUSH WITH WATER FOR 15 MINUTES. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. INGESTION: DO NOT INDUCE VOMITING. IN ALL CASES GET IMMEDIATE MEDICAL ATTENTION. ALWAYS NOTIFY RECEIVING MEDICAL FACILITY OF POSSIBLE RADIOACTIVE CONTAMINATION OF VICTIM.

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

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. STAY UPWIND TO PREVENT POSSIBLE CONTAMINATION FROM RADIOACTIVE MATERIAL.
Unusual Fire/Explosion Hazard:CONTAINS A RADIOACTIVE MATERIAL WHICH IF RELEASED TO ENVIRONMENT POSES A CONTAMINATION HAZARD; LOW HEALTH RISK.

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

Spill Release Procedures:NOTIFY RADIATION SAFETY OFFICE. ISOLATE AREA. DENY ENTRY. WEAR PROPER PROTECTIVE CLOTHING. SWEEP UP MATERIAL AND PLACE IN A DOT APPROVED CONTAINER FOR LATER DISPOSAL. ENSURE AREA IS FREE OF RADIOACTIVE CONTAMINATION PRIOR TO RELEASE OF SPILL AREA.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:PROTECT FROM PHYSICAL DAMAGE.
Other Precautions:NONE NORMALLY REQUIRED.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF DEVICE IS BROKEN, USE NIOSH/MSHA APPROVED RESPIRATOR WITH HEPA FILTER OR IF INVOLVED IN A FIRE USE SELF-CONTAINED BREATHING APPARATUS.
Ventilation:NONE NORMALLY REQUIRED.
Protective Gloves:RUBBER IF DEVICE BROKEN; OTHERWISE NONE
Eye Protection:SAFETY GLASSES IF DEVICE IS BROKEN
Other Protective Equipment:IMPERVIOUS CLOTHING IF DEVICE IS BROKEN; OTHERWISE NONE NORMALLY REQUIRED.
Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
MSDS GENERAL

TESTED BY HMIS TECHNICIAN. MANUFACTURER'S MSDS NOT AVAILABLE OR NONE REQUIRED. MSDS HEALTH EFFECTS ARE WORSE CASE, IN THE EVENT DEVICE IS BROKEN OR INVOLVED IN A FIRE. IN NORMAL USE THERE IS LITTLE DANGER TO SAFETY AND HEALTH DUE TO THE MINUTE AMOUNT OF RADIOACTIVE INVOLVED.

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

HCC:A1

Solubility in Water:NEGLIGIBLE

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

Stability Indicator/Materials t

o Avoid:YES

Stability Condition to Avoid:FIRE, MECHANICAL DAMAGE.

Hazardous Decomposition Products:RA 226 DECAYS BY EMISSION OF ALPHA, BETA, AND GAMMA RADIATION.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH TITLE 10 CODE OF FEDERAL REGULATIONS, DOD REGULATIONS, AND APPLICABLE STATE REGULATIONS FOR THE DISPOSAL OF RADIOACTIVE MATERIALS.

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