

## **5725W**

### **MSDS Number**

BDBFB

### **National Stock Number**

5960-00-134-6064

### **Product Name**

5725W

### **Manufacturer**

GENERAL ELECTRIC CO TUBE PRODUCTS DIV

### **Product Identification**

Product ID:5725W

MSDS Date:01/01/1985

FSC:5960

NIIN:00-134-6064

MSDS Number: BDBFB

### **Responsible Party**

GENERAL ELECTRIC CO, TUBE PRODUCTS DIVISION

316 E 9TH STREET

OWENSBORO , KY 42301-2312

US

Emergency Phone: 502-685-6200

Cage: OD426

### **Contractor**

MPD INC.(FORMERLY GENERAL ELECTRIC CO)

OWENSBORO, KY 42303-2312

US

502-685-6200

Cage: 33173

### **Ingredients**

RHENIUM 187

### **Hazards**

Effects of Overexposure:HAZARD DEGREE DEPENDS ON THE TYPE AND QUANTITY OF RADIATION. LATENT EFFECTS: SOMATIC/GENETIC DAMAGE.

### **First Aid**

First Aid:USE FIRST AID. CALL MEDICAL EMERGENCY CARE. REMOVE AND ISOLATE CONTAMINATED CLOTHING. SHOWER VICTIM WITH SOAP AND WATER. DETAIN PERSONNEL AND EQUIPMENT EXPOSED. ADVISE MEDICAL PERSONNEL THAT VICTIM MAY BE CONTAMINATED.

### **Fire Fighting**

Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR CHEMICAL PROTECTIVE SUIT WITH SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:SOME OF MATERIAL MAY BURN. CONTAINERS MAY EXPLODE IN HEAT OF FIRE.

### **Accidental Release**

Spill Release Procedures:HANDLE BROKEN DEVICE WITH GLOVES AND FORCEPS.

## Handling

Handling and Storage Precautions:SHIELD ACCORDING TO EMITTED RADIATION. PROTECT FROM FILM AND FILM PLATES. KEEP CONTAINERS CLOSED. STORE IN AREA FOR RADIOACTIVE MATERIALS.

## Exposure Controls

Respiratory Protection:SELF CONTAINED BREATHING APPARATUS IF INVOLVED IN FIRE, OTHERWISE GAS MASK.  
Ventilation:PROVIDE MECHANICAL (GENERAL/LOCAL EXHAUST) VENTILATION TO MAINTAIN < TLV.  
Protective Gloves:IMPERVIOUS  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:EYE WASH STATION, APRONS, SPECIAL IMPERVIOUS CLOTHING  
Supplemental Safety and Health  
SOURCE OF DATA - MIL HANDBOOK 600-1 SEP 76. SAFETY AND HEALTH DATA DEVELOPED BY DGSC-STF.

## Chemical Properties

HCC:A2

## Stability

Stability Indicator/Materials to Avoid:YES  
ISOLATE AND SEGREGATE FROM MOST OTHER TYPE MATERIAL.  
Hazardous Decomposition Products:DEPENDS ON CHEMICAL COMPOSITION;  
FISSION PRODUCTS

## Disposal

Waste Disposal Methods:CONTROLLED DISPOSAL REQUIRED IN ACCORDANCE WITH DOD REGULATIONS AND FEDERAL, STATE, AND LOCAL REGULATIONS.

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