

GENERAL ELECTRIC CO, TUBE PRODUCTS DIVISION -- 5725W -- 5960-00-134-6064  
===== Product Identification =====

Product ID:5725W  
MSDS Date:01/01/1985  
FSC:5960  
NIIN:00-134-6064  
MSDS Number: BDBFB  
=== Responsible Party ===  
Company Name:GENERAL ELECTRIC CO, TUBE PRODUCTS DIVISION  
Address:316 E 9TH STREET  
City:OWENSBORO  
State:KY  
ZIP:42301-2312  
Country:US  
Emergency Phone Num:502-685-6200  
CAGE:OD426  
=== Con  
tractor Identification ===  
Company Name:GENERAL ELECTRIC COMPANY  
Address:SILICONE PRODUCTS DIVISION  
City:WATERFORD  
State:NY  
ZIP:12188  
Country:US  
Phone:518-237-3330  
CAGE:OD426  
Company Name:MPD INC.(FORMERLY GENERAL ELECTRIC CO)  
Address:316 E 9TH STREET  
City:OWENSBORO  
State:KY  
ZIP:42303-2312  
Country:US  
Phone:502-685-6200  
CAGE:33173

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

Ingred Name:RHENIUM 187

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

Ef

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

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

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

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

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 Measures =====

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

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

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/Personal Protection =====

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 GLASS

ES

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.

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

HCC:A2

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

Stability Indicator/Materials to Avoid:YES

ISOLATE AND SEGREGATE FROM MOST OTHER TYPE MATERIAL.

Hazardous Decomposition Products:DEPENDS ON

CHEMICAL COMPOSITION;  
FISSION PRODUCTS

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

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

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