

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  
=== Co  
ntractor 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 =====

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

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First Aid Measures  
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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.

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Fire Fighting Measures  
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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.

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

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

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Exposure Controls/Personal Protection  
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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.

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Physical/Chemical Properties  
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HCC:A2

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

ISOLATE AND SEGREGATE FROM MOST OTHER TYPE MATERIAL.

Hazardous Decomposition Products:DEPENDS ON

N 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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