

## **5654**

### **MSDS Number**

BDPWD

### **National Stock Number**

5960-00-262-1357

### **Product Name**

5654

### **Manufacturer**

N P

### **Contractor**

MPD INC.(FORMERLY GENERAL ELECTRIC CO)

OWENSBORO, KY 42303-2312

US

502-685-6200

Cage: 33173

### **Ingredients**

RHENIUM 187

### **Hazards**

Effects of Overexposure:HAZ DEGREE DEPENDS ON TYPE/QUANT OF RADIATION.  
LATENT EFFECTS:SOMATIC/GENETIC DAMAGE.

### **First Aid**

First Aid:CONTROLLED DISPOSAL REQUIRED-IN ACCORDANCE WITH DOD  
REGULATIONS AN DFEDERAL,STATE & LOCAL REGULATIONS.

### **Fire Fighting**

Extinguishing Media:EXTINGUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:WEAR CHEMICAL PROTECTIVE SUIT WITH SELF CONTD  
BRTHG APP.  
Unusual Fire/Explosion Hazard:SOME OF MATL MAY BURN. CONT 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/FILM PLATES. KEEP CONTAINERS CLOSED. STORE IN  
AREA FOR RADIOACTIVE MATERIALS.

### **Exposure Controls**

Respiratory Protection:SCBA IF INVOLVED IN FIRE, OTHERWISE GAS MASK.  
Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN 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 & HEALTH DATA DEVELOPED  
BY DGSC-STF.

### **Chemical Properties**

HCC:A2

### **Stability**

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

## Disposal

Product ID: 5654  
MSDS Date: 01/01/1985  
FSC: 5960  
NIIN: 00-262-1357  
MSDS Number: BDPWD

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

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