

## **7821/MPT12**

### **MSDS Number**

BFPYL

### **National Stock Number**

5960-00-799-9471

### **Product Name**

7821/MPT12

### **Manufacturer**

OMNI WAVE ELECTRONICS CORP

### **Product Identification**

Product ID:7821/MPT12

MSDS Date:01/01/1985

FSC:5960

NIIN:00-799-9471

MSDS Number: BFPYL

### **Responsible Party**

OMNI-WAVE ELECTRONICS CORP.

BLACKBURN INDUSTRIAL PARK

GLOUCESTER , MA 01930

US

Cage: 08040

### **Contractor**

OMNI-WAVE ELECTRONICS CORP

660

GLOUCESTER, MA 01930

US

Cage: 08040

### **Ingredients**

THORIUM 232

CAS: 7440-29-1

RTECS: XO6400000

### **Hazards**

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

### **First Aid**

First Aid:USE FIRST AID. CALL MEDICAL EMERGENCY CARE. REMOVE/ISOLATE  
CONTAMINATED CLOTHING.SHOWER VICTIM(S) W. SOAP & H\*2O. DETAIN  
PERSONNEL/EQUIPMENT EXPOSED. ADVISE MEDICAL PERSONNEL THAT  
VICTIM(S) MAY BE CON TAMINATED.

### **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

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

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