

## **5863**

### **MSDS Number**

BDPRV

### **National Stock Number**

5960-00-261-8671

### **Product Name**

5863

### **Manufacturer**

VARIAN ASSOCIATES BEVERLY DIV

### **Product Identification**

Product ID:5863

MSDS Date:01/01/1985

FSC:5960

NIIN:00-261-8671

MSDS Number: BDPRV

### **Responsible Party**

VARIAN ASSOCIATES,BEVERLY DIV

8 SALEM ROAD

BEVERLY , MA 01915-1018

US

Emergency Phone: 508-922-6000 EXT.285

Info Phone: 506-922-6000 EXT.285

Cage: 88236

### **Contractor**

COMMUNICATIONS AND POWER INDUSTRIES INC

BEVERLY, MA 01915-5595

US

978-922-6000 EXT.285

Cage: 88236

### **Ingredients**

COBALT (SARA III)

CAS: 7440-48-4

RTECS: GF8750000

OSHA PEL0.1 MG/M3;AS CO

ACGIH TLV: 0.05 MG/M3;DUST 9293

### **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 CONTAMINATED.

### **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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