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## MSDS Number

BGBDB

## National Stock Number

5960-00-973-7957

## Product Name

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## Manufacturer

VARIAN ASSOCIATES BEVERLY DIV

## Product Identification

Product ID:-  
MSDS Date:01/01/1985  
FSC:5960  
NIIN:00-973-7957  
MSDS Number: BGBDB

## 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:A3

## 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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