View NSN Online: https://aerobasegroup.es/nsn/5960-00-080-8750

VARIAN ASSOCIATES, EIMAC DIV -- 8189-4PR1000A -- 5960-00-080-8750

## ========== Product Identification ==========

Product ID:8189-4PR1000A
MSDS Date:01/01/1985
FSC:5960
NIIN:00-080-8750
MSDS Number: BCXTV
=== Responsible Party ===
Company Name:VARIAN ASSOCIATES, EIMAC DIV
Address:301 INDUSTRIAL WAY
City:SAN CARLOS
State:CA
ZIP:94070-2603
Country:US
CAGE:06980
=== Contractor Identification ===
Company Name:VARI
AN ASSOCIATES INC EIMAC DIVISION
Address:301 INDUSTRIAL WAY
City:SAN CARLOS
State:CA
ZIP:94070-2603
Country:US
Phone:415-592-1221
CAGE:06980
Company Name:VARIAN ASSOCIATES INC EIMAC DIVISION
Address:1678 S PIONEER RD
Box:City:SALT LAKE CITY
State:UT
ZIP:84104-4205
Country:US
Phone:801-972-5000
CAGE:08594

## ========== Composition/Information on Ingredients ==========

Ingred Name:THORIUM 232
CAS:7440-29-1
RTECS #:XO6400000

## ========== Hazards Identification ==========

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

========== First Aid Measures ==========

First Aid:USE FIRST AID. CALL MEDICAL EMERGENCY CARE. REMOVE AND ISOLATE COMTAMINATED CLOTHING. SHOWER VICTIM WITH SOAP AND WATER. DETAIN PERSONNEL AND EQUIPMENT EXPOSED. ADVISE MEDICAL PERSONNEL THAT VICTIM MA Y BE CONTAMINATED.

========== Fire Fighting Measures ======
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Extinguishing Media:EXTINQUISH 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.

========== Accidental Release Measures ==========

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

========== 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.

========== Exposure Controls/Personal Protection ==========

Respiratory Protection:SELF CONTAINED BREATHING APARATUS IF INVOLVED IN FIRE, OTHERWISE GAS MASK.
Ventilation:PROVIDE MECHANICAL (GENERAL/LOCAL EXHAUST) VENTILATION TO MAINTAIN < TLV.
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY G

LASSES
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.

========== Physical/Chemical Properties ==========

HCC:A2

========== Stability and Reactivity Data ==========

Stability Indicator/Materials to Avoid:YES
ISOLATE AND SEGREGATE FROM MOST OTHER TYPE MATERIAL.
Hazardous Decomposition Products:DEPEND
S ON 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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