

TEXAS INSTRUMENTS -- D6364-1-100 -- 5925-00-175-5227

===== Product Identification =====

Product ID:D6364-1-100

MSDS Date:01/01/1985

FSC:5925

NIIN:00-175-5227

MSDS Number: BDFSM

=== Responsible Party ===

Company Name:TEXAS INSTRUMENTS

Address:34 FOREST ST MAIL STATION 12-33

City:ATTLEBORO

State:MA

ZIP:02703-2454

Country:US

CAGE:01277

=== Contractor Identification ===

Company Name:TEXAS INSTRUMENTS  
INC

Address:13500 N CENTRAL EXPY

Box:655012

City:DALLAS

State:TX

ZIP:75265-5303

Country:US

Phone:214-997-5417

CAGE:01277

Company Name:TEXAS INSTRUMENTS INC CONTROL PRODUCTS DIVISION

Address:34 FOREST ST MAIL STATION 12-33

Box:City:ATTLEBORO

State:MA

ZIP:02703-2454

Country:US

CAGE:82647

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

Ingred Name:RADIUM 226

===== Hazards Identification =====

Effects of Overexposure:HAZARD DEGREE DEPENDS O

N 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 =====

Extinguishing Media:EXTINQUISH WIT  
H 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 =====

Handling and Storage Precautions:SHIELD ACCOR  
DING 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 APPARATUS IF INVOLVED  
IN FIRE, OTHERWISE GAS MASK.

Ventilation:PROVIDE MECHANICAL (GENERAL/LOCAL EXHAUST) VENTILATION TO  
MAINTAIN < TLV.

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 AND HEALTH DATA  
DEVELOPED BY DGSC-STF.

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

HCC:A3

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

Stability Indicator/Materials to Avoid: YES

ISOLATE AND SEGREGATE FROM MOST OTHER TYPE MATERIAL.

Hazardous Decomposition Products: DEPENDS ON CHEMICAL COMPOSITION;  
FISSION PRODUCTS

=

===== Disposal Considerations =====

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability

for its use. Any person utilizing this

document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.