

AC SPARK PLUG DIVISION, GENERAL MOTORS CORP -- 1507825 -- 6685-00-741-2564  
===== Product Identification =====

Product ID:1507825

MSDS Date:01/01/1985

FSC:6685

NIIN:00-741-2564

MSDS Number: BFMWR

=== Responsible Party ===

Company Name:AC SPARK PLUG DIVISION, GENERAL MOTORS CORP

Address:1300 N DORT HWY

City:FLINT

State:MI

ZIP:48556

Country:US

CAGE:61928

=== Contractor Identification ===

Company Nam

e:GENERAL MOTORS CORP AC SPARK PLUG DIV

Address:1300 N DORT HWY

Box:City:FLINT

State:MI

ZIP:48556

Country:US

CAGE:70040

Company Name:GENERAL MOTORS CORP AC-DELCO DIV

Address:6060 W BRISTOL RD

Box:City:FLINT

State:MI

ZIP:48554

Country:US

Phone:810-635-5905

CAGE:61928

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

Ingred Name:RADIUM 226 (1.224UCI)

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

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 =====

Extinguishing Media:EXTINQUISH WITH AGENT SU  
ITABLE 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 ACCORDING TO EM  
ITTED 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

SAFETY AND HEALTH DATA DEVELOPED BY DGSC-STH. ISOTOPE AND ACTIVITY  
PROVIDED BY AC SPARK PLUG DIV OF GENERAL MOTORS THRU US ARMY  
AVIATION SYSTEMS COMMAND. SEE DGSC-STH CASE NO. 85241V. ITEM  
CONTAINS 1. 224 UCI OF RADIUM 226.

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

HCC:A3

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

Stability Indicator/Materials to Avoid: YES

ISOLATE AND

DISSEGREGATE FROM MOST OTHER TYPE MATERIAL.

Hazardous Decomposition Products: DEPENDS 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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