

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 Name

: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 CONTAMINATED CLOTHING. SHOWER VICTIM WITH SOAP AND WATER. DETAIN PERSONNEL AND EQUIPMENT EXPOSED. ADVISE MEDICAL PERSONNEL THAT VICTIM MAY BE CONTAMINATED.

===== Fire Fighting Measures =====

Extinguishing Media:EXTINGUISH 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 =====

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 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, S

PEECIAL 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

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 WITH
DOD REGULATIONS AND FEDERAL, STATE, AND LOCAL REGULATIONS.

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