

NRD INC, SUB OF MARK IV INDUSTRIES INC -- DI-3 -- 4210-01-185-2762

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Product Identification  
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Product ID:DI-3

MSDS Date:05/01/1972

FSC:4210

NIIN:01-185-2762

Status Code:A

Article:Y

MSDS Number: CKWGP

=== Responsible Party ===

Company Name:NRD INC, SUB OF MARK IV INDUSTRIES INC

Address:2937 ALT BLVD N

City:GRAND ISLAND

State:NY

ZIP:14072-1220

Country:US

Info Phone Num:(716) 773-7634

Emerge

ncy Phone Num:(716) 773-7634

CAGE:5K923

=== Contractor Identification ===

Company Name:HOME SAFETY CONSULTANT

Box:UNKNOW

Contract Num:SP0560-00-M-BA53

CAGE:1HS62

Company Name:NRD INC, SUB OF MARK IV INDUSTRIES INC

Address:2937 ALT BLVD N

Box:City:GRAND ISLAND

State:NY

ZIP:14072-1220

Country:US

CAGE:5K923

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Composition/Information on Ingredients  
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Ingred Name:AMERICIUM-241 (AM-241) AS AMO2.

Fraction by Wt: 1.6% MCI

Ingred Name:SILVER

= Wt:90.

Ingred Name:GOLD ALLOY

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Wt:5.

Ingred Name:GOLD METALLIC COATINGS  
= Wt:5.

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Hazards Identification  
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Health Hazards Acute and Chronic:UNDER THE MOST IMPROBABLE AND  
HYPOTHETICAL CONDITIONS, A PERSON LOCATED ONE METER FROM THE SOURCE  
FOR 1 YR., THE MAX EXPOSURE DOSE WOULD BE LESS THAN 0.5 MREM. PER  
I.C.R.P., AN USA NRC THE MAXIMUM PER MISSIBLE DOSE IS 500 MREM.  
Effects of Overexposure:NONE

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First Aid Measures  
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First  
Aid:NONE

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Accidental Release Measures  
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Spill Release Procedures:IF THE DEVICE, WITH RADIOACTIVE SEALED SOURCE  
IS DAMAGED IT SHOULD BE HANDLED ACCORDING WITH THE INSTRUCTIONS  
SUPPLIED WITH THE DEVICE.

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Handling and Storage  
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Handling and Storage Precautions:STRICTLY ADHERE TO THE MANUFACTURER'S  
IMPORTANT SAFEGUARDS, AND INSTRUCTION LABEL ON THE UNIT.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE REQUIRED.  
Ventilation:GENERAL ENVIRONMENT  
Protective Gloves:NONE, UNDER NORMAL CONDITIONS  
Eye Protection:NONE  
Other Protective Equipment:NONE REQUIRED.  
Work Hygienic Practices:HANDLE BROKEN OR DAMAGED DEVICE WITH CARE.  
WEAR PLASTIC OR VINYL GLOVES BEFORE HANDLING. WASH HANDS THOROUGHLY  
(HMIS).  
Supplemental Safety and Health  
P/N: DI-3, FIRE DETECTOR.

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Physical/Chemical Properties  
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HCC:A2  
Spec Gravi

ty:11  
Solubility in Water:INSOLUBLE  
Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES  
"AQUA RIGIA" AND OTHER RELATED ACIDS.  
Stability Condition to Avoid:PHYSICAL ABUSES AND DISASSEMBLY OF THE  
UNIT  
Hazardous Decomposition Products:AMO2.  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:UNDER NO CIRCUMSTANC  
ES SHOULD THE DEVICE BE  
DISPOSED AT PUBLIC DISPOSAL SPOTS. IT MUST BE RETURNED TO THE  
MANUFACTURER OF THE SOURCE, PER INSTRUCTIONS ON THE DEVICE.

===== Other Information =====

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