

R&D ELECTRONICS(PREVIOUSLY OMNI-WAVE ELECTRONICS) -- MPT-22 -- 5960-00-897-5744

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Product Identification  
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Product ID:MPT-22

MSDS Date:01/01/1985

FSC:5960

NIIN:00-897-5744

MSDS Number: BFVFS

=== Responsible Party ===

Company Name:R&D ELECTRONICS(PREVIOUSLY OMNI-WAVE ELECTRONICS)

Country:US

Info Phone Num:508-281-2800/978-281-2460(FAX)

Emergency Phone Num:508-281-2800/978-281-2460(FAX)

Prep

arer's Name:DSCR-VBA(LEVIEN)

CAGE:LO868

=== Contractor Identification ===

Company Name:OMNI-WAVE ELECTRONICS CORP

Address:BLACKBURN INDUSTRIAL PARK

Box:660

City:GLOUCESTER

State:MA

ZIP:01930

Country:US

CAGE:08040

Company Name:R&D ELECTRONICS(PREVIOUSLY OMNI-WAVE ELECTRONICS)

Country:US

Phone:508-281-2800/978-281-2460(FAX)

CAGE:LO868

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Composition/Information on Ingredients  
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Ingred Name:COBALT 60

CAS:7440-48-4

RTECS #:GF8750000

OSHA PEL:0.1 MG/M3;AS CO

ACGIH TLV:0.05

MG/M3;DUST 9293

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Hazards Identification  
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LD50 LC50 Mixture:LD50 ORAL RAT HAS NOT BEEN ESTABLISHED

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:THIS ITEM IS AN INSTRUMENT.COBALT 60

IS A BETA AND GAMMA EMITTER;HALF-LIFE=5.27 YEARS;SPECIFIC

ACTIVITY=1.13X10<sup>9</sup> UCI/GM;EXEMPT AMOUNT IS 1 UCI;TRANSPORT GROUP

III.

Explanation of Carcinogenicity:THIS ITEM

DOES NOT CONTAIN ANY  
INGREDIENT AT 0.1% OR GREATER WHICH IS A CARCINOGEN.

Effects of Overexposure:NONE

Medical Cond Aggravated by Exposure:NONE

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First Aid Measures  
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First Aid:SEEK MEDICAL ADVICE FOLLOWING ANY POSSIBLE EXPOSURE.

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Fire Fighting Measures  
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Flash Point:NONE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:HMIS SUGGESTS THE USE OF A SELF-CONTAINED

BREATHING APPARATUS WHENEVER FIGHT A FIRE INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard:POSSIBLE LOW LEVEL RELEASE OF  
RADIOACTIVITY.

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Accidental Release Measures  
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Spill Release Procedures:HANDLE BROKEN DEVICE WITH GLOVES & FORCEPS.

Neutralizing Agent:NOT APPLICABLE.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED  
PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:FOLLOW MFR INSTRUCTIONS.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE SHOULD BE NECESSARY UNDER NORMAL  
CIRCUMSTANCES.

Ventilation:NO SPECIAL REQUIREMENTS.

Protective Gloves:COTTON FOR BROKEN GLASS.

Eye Protection:SAFETY GLASSES FOR BROKEN GLASS.

Other Protective Equipment:NONE

Work Hygienic Practices:USE REASONABLE CARE WITH THIS ITEM.

Supplemental Safety and Health

THIS MSDS CONTAINS THE BEST AVAILABLE INFORMATION

TION.RAY TARR OF R&D

ELECTRONICS STATED THAT OMNI-WAVE WAS ACQUIRED BY R&D  
ELECTRONICS,AND THAT R&D HAS NO RECORDS FOR THIS ITEM AT THIS TIME.

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

HCC:A2

Solubility in Water:INSOLUBLE

Appearance and Odor:ELECTRON TUBE

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:PHYSICAL ABUSE,BREAKAGE.

Haz

ardous Decomposition Products:COBALT 60 IS A BETA AND GAMMA EMITTER.

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

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

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