

RICHARDSON ELECTRONICS -- 8165 -- 5960-00-958-9146

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Product Identification  
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Product ID:8165

MSDS Date:01/05/1998

FSC:5960

NIIN:00-958-9146

MSDS Number: BFZFH

=== Responsible Party ===

Company Name:RICHARDSON ELECTRONICS

Address:40 W 267 KESSLINGER RD.

City:LA FOX

State:IL

ZIP:60147-0393

Country:US

Info Phone Num:800-348-5580

Emergency Phone Num:800-348-5580

Preparer's Name:DSCR-VBA(LEVIE  
N)

CAGE:KO534

=== Contractor Identification ===

Company Name:RICHARDSON ELECTRONICS

Address:40 W 267 KESSLINGER RD.

Box:City:LA FOX

State:IL

ZIP:60147-0393

Country:US

Phone:800-348-5580

CAGE:KO534

Company Name:VARIAN ASSOCIATES INC EIMAC DIVISION

Address:301 INDUSTRIAL WAY

City:SAN CARLOS

State:CA

ZIP:94070-2603

Country:US

Phone:415-592-1221

CAGE:06980

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Composition/Information on Ingredients  
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Ingred Name:THORIUM 232

Other REC Limits:NONE RECOMMENDED

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==== Hazards Identification =====

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:\*\*ARTICLE\*\* THIS ITEM IS  
NON-HAZARDOUS.

Explanation of Carcinogenicity:THIS ITEM DOES NOT CONTAIN ANY  
INGREDIENT AT 0.1% OR GREATER WHICH IS A CARCINOGEN.

Effects of Overexposure:NO SIGNS OR SYMPTOMS.

Medical Cond Aggravated by Exposure:NONE

==== First Aid Measures =====

First Aid:NO FIRST AID SHOULD BE NESCESSARY.

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

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:NONE

==== Accidental Release Measures =====

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Spill Release Procedures:CAREFULLY PICK UP BROKEN PIECES WITH  
FORCEPS.PLACE IN AN APPROPRIATE CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE

==== Handling and Storage =====

Handling and Storage Precautions:NO SPECIAL REQUIREMENT.

Other Precautions:NONE

==== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE SHOULD BE NESCESSARY UNDER NORMAL  
CIRCUMSTANCES.

Ventilation:NO SPECIAL REQUIREMENTS.

Protecti

ve Gloves:NONE

Eye Protection:NONE

Other Protective Equipment:NONE

Work Hygienic Practices:NONE

Supplemental Safety and Health

THIS RECORD CONTAINS THE BEST AVAILABLE INFORMATION.ALL EIMAC PRODUCTS  
ARE NOW MADE AND SOLD BY COMMUNICATION AND POWER INDUSTRIES(CPI).

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Physical/Chemical Properties  
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HCC:A2

Evaporation Rate & Reference:NIL

Solubility in Water:INSOLUBLE

Appearance and Odor:ELECTRON TUBE.

Percent Volatiles by Volume:NIL

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:PHYSICAL DAMAGE.

Hazardous Decomposition Products:NONE

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Disposal Considerations  
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Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND  
LOCAL REGULATIONS.

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