

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(LE
VIEN)

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:N

ONE

==== 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.

Prote

Protective 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).

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

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 =====

Stability Indicator/Materials to Avoid:YES
NONE
Stability Condition to Avoid:PHYSICAL DAMAGE.
Hazardous Decomposition Products:NONE

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

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

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