

EG AND G INC/ELECTRIC COMPONENTS DIV -- THYRATRON JAN8613 ELECTRON TUBE --
5960-00-836-6504

===== Product Identification =====

Product ID:THYRATRON JAN8613 ELECTRON TUBE
MSDS Date:08/09/1996
FSC:5960
NIIN:00-836-6504
MSDS Number: CBQLW
=== Responsible Party ===
Company Name:EG AND G INC/ELECTRIC COMPONENTS DIV
Address:35 CONGRESS ST
City:SALEM
State:MA
ZIP:01970-5507
Country:US
Info Phone Num:508
-745-3200
Emergency Phone Num:508-745-3200
CAGE:7T714
=== Contractor Identification ===
Company Name:EG AND G INC/ELECTRIC COMPONENTS DIV
Address:35 CONGRESS ST
Box:City:SALEM
State:MA
ZIP:01970-5507
Country:US
CAGE:7T714

===== Composition/Information on Ingredients =====

Ingred Name:NON-HAZARDOUS INGREDIENTS
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

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

Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ELECTRON TUBE DOES NOT CONTAIN ANY RADIOACTIVE MATERIAL. SERIOUS HAZARD DOES EXIST IN THE OPERATION OF ALL ELECTRON TUBES, SUCH AS HIGH VOLTAGE, X-RAY EMISSION WHEN DEVICE IS OPERATED AT OR ABOVE 12 K ILOVOLT RANGE, RF-RADIATION. EXPOSURE TO ABOVE CONDITIONS MAY CAUSE SERIOUS BODY INJURY OR DEATH.

Effects of Overexposure:BLINDNESS, ELECTRIC SHOCK, BURNS, BODY INJURY OR DEATH.

Medical Cond Aggravate

d by Exposure:CARDIAC PACE MAKERS ARE AFFECTED BY RF-RADIATION.

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

First Aid:TURN OFF ELECTRIC POWER, UNPLUG DEVICE AND SEEK MEDICAL HELP IMMEDIATELY. DO NOT USE FAULTY TUBES OR MICROWAVE OVENS.

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR GLOVES PICK UP TUBES TRANSFER TO PLASTIC BAGS AND RETURN TO MANUFACTURER OR SEND IT FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:HANDLE WITH CARE AVOID EXCESSIVE SHOCK OR VIBRATION. OBSERVE "THIS SIDE UP" INSTRUCTIONS.

Other Precautions:AVOID PHYSICAL DAMAGE TO TUBES.

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

Respiratory Protection:NONE REQUIRED UNDER NORMAL CONDITIONS.

Ventilation:GENERAL

Protective Gloves:VINYL

Eye Protection:NONE

Other Protective Equipment:FIRE EXTINGUISHERS TO FIGHT ELECTRIC FIRE WHEN USING THIS DEVICE.

Work Hygienic Practices:WASH HANDS AFTER USE.

Supplemental Safety and Health

THERE ARE NO HAZARDS AS SUCH WHEN HANDLING THESE TUBES. BUT WHEN USING IN DEVICES PRECAUTIONS HAVE TO BE TAKEN AGAINST EXPOSURE TO X-RAY, RF RADIATION, IMPLOSION HAZARD, HOT S

URFACES AND ELECTRIC SHOCK .

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

HCC:N1

Appearance and Odor:ELECTRON TUBE

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

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

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

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particular situation.