

PENTA LABORATORIES -- ELECTRON TUBE,2 A 3 -- 5960-01-027-8833

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Product Identification
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Product ID:ELECTRON TUBE,2 A 3

MSDS Date:08/11/1998

FSC:5960

NIIN:01-027-8833

MSDS Number: CHMDH

=== Responsible Party ===

Company Name:PENTA LABORATORIES

Address:.

City:CHATSWORTH

State:CA

ZIP:91311

Country:US

Info Phone Num:513-836-8633

Emergency Phone Num:513-836-8633

Preparer's Name:HMIS/VBA

CAGE:

1929Y

=== Contractor Identification ===

Company Name:ARGENT INDUSTRIES INC

Address:477 E WENGER ROAD

Box:City:ENGLEWOOD

State:OH

ZIP:45322

Country:US

Phone:937-836-8633

CAGE:25579

Company Name:PENTA LABORATORIES

Address:.

Box:City:CHATSWORTH

State:CA

ZIP:91311

Country:US

Phone:513-836-8633

CAGE:1929Y

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Composition/Information on Ingredients
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Ingred Name:RADIOACTIVE MATERIAL

Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:NOT RELEVANT

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

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

Health Hazards Acute and Chronic:TARGET ORGANS: NONE. ACUTE AND CHRONIC- PRODUCT IS AN ARTICLE. IT IS A RECEIVER PROTECTOR TUBE WHICH CONTAINS RADIOACTIVE MATERIAL. THE TUBE IS SEALED AND NORMAL HANDLING WILL PRESENT NO RADIATION PROBLEMS. IF MATERIAL COMES IN CONTACT WITH SKIN, MAY CAUSE BURNS. OVEREXPOSURE MAY CAUSE NAUSEA, VOM

ITING, DIARRHEA

Explanation of Carcinogenicity:CAUTION! CONTAINS RADIOACTIVE MATERIAL. MAY CAUSE CANCER.

Effects of Overexposure:NONE IN NORMAL HANDLING CONDITION. IF MATERIAL COMES IN CONTACT WITH SKIN, MAY CAUSE BURNS. INGESTION MAY CAUSE NAUSEA, VOMITING, DIARRHEA.

Medical Cond Aggravated by Exposure:HEALING OF DAMAGED TISSUES MAY BE PROLONGED.

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

First Aid:IF CONTACTED: CALL PHYSICIAN IF SYMPTOMS PERSIST.

EYE:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. CALL PHYSICIAN. SKIN:WASH WITH SOAP & WATER. INHALED:MOVE TO FRESH AIR. PROVIDE CP R/OXYGEN IF NEEDED. ORAL:IF CONSCIOUS, RINSE OUT MOUTH. CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE FLUID/INDUCE VOMITING IF PATIENT IS UNCONSCIOUS/HAS CONVULSIONS.

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

Flash Point:NOT RELEVANT

Lower Limits:NOT RELEVANT

Upper Limits:NOT RELEVANT

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Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:AS WITH ANY FIRE, WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS TO AVOID INHALATION OF HAZARDOUS DECOMPOSITION PRODUCTS OR SMOKE

Unusual Fire/Explosion Hazard:NOT RELEVANT

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

Spill Release Procedures:IF BROKEN, WEAR

PROTECTIVE EQUIPMENT. COLLECT
AND TRANSFER TO PROPER CONTAINER FOR DISPOSAL.
Neutralizing Agent:NOT RELEVANT

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Handling and Storage
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Handling and Storage Precautions:HANDLE WITH CARE.
Other Precautions:WASH HANDS BEFORE EATING OR DRINKING. EXPOSURE
LIMITS: 5000 MILLIREMS PER YEAR.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE REQUIRED IF USED AS INTENDED
Ventilation:NONE REQUIRED IF USED AS
INTENDED
Protective Gloves:RUBBER, IF BROKEN
Eye Protection:NONE REQUIRED IF USED AS INTENDED
Other Protective Equipment:NONE REQUIRED IF USED AS INTENDED
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.
Supplemental Safety and Health
THIS MSDS WAS PREPARED BY THE PROFESSIONAL OF DSCR-VBA/HMIS. THE USER'S
RESPONSIBILITY IS TO GATHER INFORMATION AND USE THE MATERIAL
PROPERLY TO PROTECT EMPLOYEES AND ENVIRONMENT.

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Physical/
Chemical Properties
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HCC:A1
NRC/State Lic Num:NOT RELEVANT
Decomp Temp:Decomp Text:NOT KNOWN
Spec Gravity:NOT RELEVANT
Viscosity:NOT RELEVANT
Evaporation Rate & Reference:NOT RELEVANT
Solubility in Water:NOT RELEVANT
Appearance and Odor:PRODUCT IS AN ARTICLE.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:NOT RELEVANT
Hazardous Decomposition Products:NOT KNOWN

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=== Disposal Considerations =====

Waste Disposal Methods:NOT RELEVANT

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