

MPD, INC. -- ELECTRON VACUUM TUBE(S) -- 5960-00-107-7585

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

Product ID:ELECTRON VACUUM TUBE(S)

MSDS Date:03/15/1994

FSC:5960

NIIN:00-107-7585

MSDS Number: BXYCH

=== Responsible Party ===

Company Name:MPD, INC.

Address:316 E 9TH ST.

City:OWENSBORO

State:KY

ZIP:42301-2312

Country:US

Info Phone Num:502-685-6200

Emergency Phone Num:502-685-6200

CAGE:KO090

=== Contractor Identification ===

Company Name:MPD INC.(FORMERLY GENERAL ELECTRIC CO)

Address:316 E 9TH STREET

City:OWENSBORO

State:KY

ZIP:42303-2312

Country:US

Phone:502-685-6200

CAGE:33173

Company Name:MPD, INC.

Address:316 E 9TH ST.

Box:City:OWENSBORO

State:KY

ZIP:42301-2312

Country:US

Phone:502-685-6200

CAGE:KO090

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

Ingred Name:RHENIUM 187 (COMPOSES 2% OF THE HEATER WIRE FILAMENT)

Other REC Limits:NONE RECOMMENDED

Ingred Name:TUNGSTEN (INGREDIENTS 2 & 3 COMPRISE THE BALANCE OF THE COMPOSITION OF

THE HEATER FILAMENT WIRE).
CAS:7440-33-7
RTECS #:YO7175000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3

Ingred Name:RHENIUM 185 (NOT RADIOACTIVE-INGRED 2+ 3 COMPRISE THE
BALANCE OF THE HEATER FILAMENT WIRE)
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ELECTRON TUBES OPE
RATE AT HIGH
TEMPERATURES AND MAY CAUSE SKIN BURNS.
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.
Effects of Overexposure:SKIN:THERMAL BURNS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:NO EMERGENCY CARE IS ANTICIPATED.

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

Flash Point:NONE
E
xtinguishing Media:THIS ITEM IS NOT FLAMMABLE.
Fire Fighting Procedures:NO SPECIAL REQUIREMENTS.
Unusual Fire/Explosion Hazard:THE ELECTRON TUBE IS UNDER VACUUM;IT MAY
IMPLODE UNDER FIRE CONDITIONS.

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

Spill Release Procedures:NOT REPORTED.
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:NO SPECIAL REQUIREMENTS
Other Precautions:NONE SPE

CIFIED BY MANUFACTURER.

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

Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.

Ventilation:NOT NEEDED IN NORMAL SERVICE.

Protective Gloves:COTTON

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS
PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health
NONE

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

HCC:

A2

Solubility in Water:INSOLUBLE

Appearance and Odor:SEALED GLASS TUBE,NO ODOR.

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

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

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