Product ID:ELECTRON TUBE MSDS Date:12/05/1986 FSC:5960 NIIN:00-262-0190 MSDS Number: BWMPW === Responsible Party === Company Name: MPD INC. (FORMERLY GENERAL ELECTRIC CO) Address:316 E 9TH STREET City:OWENSBORO State:KY ZIP:42301-2312 Country:US Info Phone Num:502-685-6200 Emergency Phone Num:502-685-6200 Preparer's Name: C. W. MATTINGBY CAGE:33173 === C ontractor 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 Ingred Name: NON HAZARDOUS INGREDIENT-DOES CONTAIN RHENIUM 187 (2%) Fraction by Wt: 100% Other REC Limits:NONE RECOMMENDED Routes of Entry: Inhalation:NO Skin:NO Ingestion: NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic: ELECTRON TUBES OPERATES AT HIGH TEMPERATURES THAT MAY CAUSE MINOR HEAT RELATED BURNS TO SKIN IF CONTACT IS MADE. Explanation of Carcinogenicity:NA Effects of Overexposure: SEE HEALTH HAZARD ABOVE. Medical Cond Aggravated by Exposure:NONE KNOWN. 

First Aid:NO EMERGENCY CARE ANTICIPATED.

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

Extinguishing Media:MATERIAL IS NON-FLAMMABLE. Fire Fighting Procedures:NONE Unusual Fire/Explosion Hazard:ELECTRON TUBE OPERATES UNDER HIGH VACUUM AND IMPLOSION COULD OCCUR AT HIGH TEMPERATURES DURING FIRE.

Spill Release Procedures:NONE Neutralizing Agent:NONE

Handling and Storage Precautions:NONE Other Precautions:NONE

Respiratory Protection:NONE Ventilation:NA Protective Gloves:COTTON Eye Protection:SAFETY GLASSES Other Protective Equipment:NONE Work Hygienic Practices:NONE Supplemental Safety and Health NO

HCC:A2 Solubility in Water:NONE Appearance and Odor:GLASS ENVELOPE, NO ODOR.

Stability Indicator/Material s to Avoid:YES NONE Stability Condition to Avoid:NONE Hazardous Decomposition Products:NONE

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

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or imp lied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.