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MATERIAL SAFETY DATA SHEET SECTION I

NUCLEAR PRODUCTS COMPANY

MANUFACTURE'S NAME EMERGENCY TELEPHONE NO. 213/283-2603

ADDRESS

2519 NO. MERCED AV. SO. EL MONTE, CA 91733

CHEMICAL NAME AND SYNONYMS TRADE NAME AND SYNONYMS

POLONIUM 210 STATICMASTER FORMULA

CHEMICAL FAMILY

RADIOACTIVE N/A

SECTION III - HAZARDOUS INGREDIENTS

N/A

PAINTS, PRESERVATIVES & SOLVENTS % TVL ALLOYS AND METALLIC COATINGS % TVL UNITS UNITS PIGMENTS BASE METAL N/A N/A CATALYST N/A ALLOYS N/A

CATALYST METALLIC COATINGS N/A SOLVENTS FILLER METAL N/A

PLUS COATING OR CORE FLUX N/A ADDITIVES N/A OTHERS N/A

OTHERS N/A HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OF GASES % TLV

UNITS POLONIUM 210 - SOLID - CERAMIC MICROSPHERES N/A N/A

SECTION III - PHYSICAL DATA BOILING POINT (DEG F) N/A SPECIFIC (GRAVITY (H20=1) VAPOR PRESSURE (MM HG) PRECENT, VOLATILE N/A N/A BY VOLUME (%)

VAPOR DENSITY (AIR=1) N/A EVAPORATION RATE N/A (----=1) N/A

SOLUBILITY WATER NEGLIGIBLE

APPEARANCE AND ODOR BRUSHED ALUMINUM WITH GRAINY RED IMAGES - ODORLESS. SECTION IV - FIRE AND EXPLOSION HAZARDOUS DATA

FLASH POINT (METHOD USED) FLAMMABLE LIMITS LEL UEL N/A N/A N/A

EXTINGUISHING MEDIA ANY SPECIAL FIRE FIGHTING NONE

PROCEDURES UNUSUAL FIRE AND EXPLOSION NONE

HAZARDS

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE N/A

EFFECTS OF OVEREXPOSURE NONE

EMERGENCY AND FIRST PROCUDURES IF RADIOACTIVE SOURCE IS INGESTED, CONSULT COMPETENT MEDICAL AUTHORITY.

SECTION VI - REACTIVITY DATA

STABILITY UNSTABLE CONDITIONS TO AVOID

STABLE

INCOMPATABILITY (MATERIAL TO AVOID) SOURCE BINDING MATERIAL CAN DAMAGED BY TEMPERATURES IN EXCESS OF 200 F CLEANING SOLVENTS, MINERAL ACIDS, CAUSTICS. HAZARDOUS DECOMPOSIONS PRODUCTS

CONDITIONS TO AVOID

HAZARDOUS MAY OCCUR POLYMERIZATION WILL NOT OCCUR X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SCRUB AREA WITH SOLUTION OF DETERGENT & WATER. WASH HANDS BEFORE EATING OR SMOKING.

WASTE DISPOSAL METHOD

RETURN DEVICE TO MANUFACTURER OR APPROVED RADIOCATIVE WASTE DISPOSAL VENDO.

SECTION VII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)

NONE

OTHER PROTECTIVE EQUIPMENT

NONE

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO TAKEN IN HANDLING AND STORING

DO NOT REMOVE PROTECTIVE4 GRID OR TOUCH RADIOACTIVE SOURCE UNDER GRID WITH FINGERS OR POINTED INSTURMENT.

OTHER PRECAUTIONS

ER TREETOTIONS

NONE

LAST PAGE