

MATERIAL SAFETY DATA SHEET  
SECTION I

MANUFACTURE'S NAME NUCLEAR PRODUCTS COMPANY	EMERGENCY TELEPHONE NO. 213/283-2603
ADDRESS 2519 NO. MERCED AV. SO. EL MONTE, CA 91733	
CHEMICAL NAME AND SYNONYMS POLONIUM 210	TRADE NAME AND SYNONYMS STATICMASTER
CHEMICAL FAMILY RADIOACTIVE	FORMULA N/A
SECTION III - HAZARDOUS INGREDIENTS	
PAINTS, PRESERVATIVES & SOLVENTS % TVL	ALLOYS AND METALLIC COATINGS %
UNITS	
PIGMENTS	BASE METAL
CATALYST	ALLOYS
CATALYST	METALLIC COATINGS
SOLVENTS	FILLER METAL
	PLUS COATING OR CORE FLUX
ADDITIVES	OTHERS
OTHERS	
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OF GASES	
POLONIUM 210 - SOLID - CERAMIC MICROSPHERES	
SECTION III - PHYSICAL DATA	
BOILING POINT (DEG F)	SPECIFIC GRAVITY (H2O=1)
VAPOR PRESSURE (MM HG)	PERCENT, VOLATILE BY VOLUME (%)
VAPOR DENSITY (AIR=1)	EVAPORATION RATE
	(-----=1)
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
EXTINGUISHING MEDIA	ANY
SPECIAL FIRE FIGHTING PROCEDURES	NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS	NONE

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

CONDITIONS TO AVOID

HAZARDOUS MAY OCCUR

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