SE-9465

ELECTRO-TECHNIC PRODUCTS INC.

4642 N. RAVENSWOOD, CHICAGO, ILLINOIS 60640-4510
PHONE: (773) 561-2349 • FAX: (773) 561-3130

MATERIAL SAFETY DATA SHEET

IDENTITY: **Spectrum Tube, Krypton (ETP Product No. 21402)**

SECTION I

MANUFACTURER:	EMERGENCY TELEPHONE NUMBER
Electro-Technic Products, Inc.	**773-561-2349**
ADDRESS	TELEPHONE FOR INFORMATION
4642 N. Ravenswood Ave. **Chicago, IL** **60640-4510** **773-561-3130**	**773-561-2349** FAX NUMBER FOR INFORMATION
DATE PREPARED **September 22, 2006**	

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENT	OSHA PEL	ACGIH TLV	OTHER LIMITS	% (OPT)
None				

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT (deg C)	SPECIFIC VOLUME (1 ATM, 21.1 °C)
-153.4 °C	**0.288 m^3/kg**
VAPOR PRESSURE (Torr)	MELTING POINT (deg C)
Does not apply	**- 156.6 °C**
VAPOR DENSITY (AIR=1)	EVAPORATION RATE (BUTYL ACETATE=1)
2.89 @ 1 ATM, 0 °C	**Does not apply**
SOLUBILITY IN WATER	APPEARANCE AND ODOR
59.4 cm^3/kg @ 1 ATM, 0 °C	**Colorless, odorless gas**

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS LEL UEL
Does not apply	**Nonflammable**
EXTINGUISHING MEDIA	**Does not apply**
SPECIAL FIRE FIGHTING PROCEDURES	**None**
UNUSUAL FIRE AND EXPLOSION HAZARDS	**None**

MSDS Part Number: 085-0124-2

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SECTION V - REACTIVITY DATA **Spectrum Tube, Krypton**

STABLE (Y/N) **Y**	CONDITIONS TO AVOID	**None**	
INCOMPATIBILITY (MATERIALS TO AVOID)	**None**		
HAZARDOUS DECOMPOSITION PRODUCTS	**None**		
HAZARDOUS POLYMERIZATION (Y/N) **N**	CONDITIONS TO AVOID	**None**	

SECTION VI - HEALTH HAZARD DATA

ROUTES OF ENTRY	INHALATION?	SKIN?	INGESTION?
	No	**No**	**No**

HEALTH HAZARDS (ACUTE AND CHRONIC) **None**

CARCINOGENICITY	NTP	IARC MONOGRAPHS	OHSA REGULATED
No	**No**	**No**	**No**

SIGNS AND SYMPTOMS OF EXPOSURE **None**

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE **None**

EMERGENCY AND FIRST AID PROCEDURES **None**

SECTION V11 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Clean up broken glass

WASTE DISPOSAL METHOD **Standard**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Sharp glass fragments

OTHER PRECAUTIONS **None**

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION (TYPE) **None**

VENTILATION: LOCAL EXHAUST SPECIAL
MECHANICAL **None** OTHER

PROTECTIVE GLOVES **No**	EYE PROTECTION	**Safety goggles**	

OTHER PROTECTIVE EQUIPMENT **None**

WORK/HYGIENIC PRACTICES **Normal laboratory procedures**