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, Helium (ETP Product No. 20402)**

SECTION I

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

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 (0 °C, 1 ATM)
- 268.934 °C	**0.1785 g/l**
VAPOR PRESSURE (Torr)	MELTING POINT (deg C)
Not applicable	**- 272.2 °C (26 ATM)**
VAPOR DENSITY (AIR=1)	EVAPORATION RATE (BUTYL ACETATE=1)
Not available	**Not available**
SOLUBILITY IN WATER	APPEARANCE AND ODOR
Not available	**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 085-0114-2

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

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?
	Yes	**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**