



**ELECTRO-TECHNIC PRODUCTS INC.**

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TELEPHONE: 1-773-561-2349

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**MATERIAL SAFETY DATA SHEET**

IDENTITY: **Spectrum Tube, Argon (ETP Product No. 20002)**

SECTION I

MANUFACTURER: <b>Electro-Technic Products, Inc.</b>	EMERGENCY TELEPHONE NUMBER <b>773-561-2349</b>
ADDRESS <b>4642 N. Ravenswood Ave. Chicago, IL 60640-4510</b>	TELEPHONE FOR INFORMATION <b>773-561-2349</b>
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DATE PREPARED **August 1, 2012**

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

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

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT - <b>185.9 °C</b>	SPECIFIC VOLUME (@ 1ATM, 21.1 °C) <b>0.0604 m<sup>3</sup>/kg</b>
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VAPOR PRESSURE (Torr) <b>Not applicable</b>	MELTING POINT (deg C) <b>Not applicable</b>
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VAPOR DENSITY (AIR=1) <b>1.380 @ 1 ATM, 0 °C</b>	EVAPORATION RATE (BUTYL ACETATE=1) <b>Not applicable</b>
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SOLUBILITY IN WATER <b>33.7 cm<sup>3</sup>/kg @ 1 ATM, 20 °C</b>	APPEARANCE AND ODOR <b>Colorless, odorless gas</b>
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SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (METHOD USED) <b>Does not apply, nonflammable</b>	FLAMMABLE LIMITS LEL UEL
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EXTINGUISHING MEDIA **Does not apply**

SPECIAL FIRE FIGHTING PROCEDURES **None**

UNUSUAL FIRE AND EXPLOSION HAZARDS **None**

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

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STABLE (Y/N) **Y** CONDITIONS TO AVOID **None**

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INCOMPATIBILITY (MATERIALS TO AVOID) **None**

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HAZARDOUS DECOMPOSITION PRODUCTS **None**

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HAZARDOUS POLYMERIZATION (Y/N) **N** CONDITIONS TO AVOID **None**

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SECTION VI - HEALTH HAZARD DATA

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

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

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CARCINOGENICITY      NTP      IARC MONOGRAPHS      OSHA REGULATED  
**No**      **No**      **No**      **No**

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SIGNS AND SYMPTOMS OF EXPOSURE **None**

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MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE **None**

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EMERGENCY AND FIRST AID PROCEDURES **None**

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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

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WASTE DISPOSAL METHOD **Standard**

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  
**Sharp glass fragments**

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SECTION VIII - CONTROL MEASURES

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RESPIRATORY PROTECTION (TYPE) **None**

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VENTILATION: LOCAL EXH. MECH **None** SPECIAL OTHER **None**

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

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OTHER PROTECTIVE EQUIPMENT **None**

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WORK/HYGIENIC PRACTICES **Normal laboratory procedures**

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*Leak Testers, Corona Treaters, Science Education Products*

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