



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, Argon (ETP Product No. 20002)

SECTION I

MANUFACTURER: Electro-Technic Products, Inc. EMERGENCY TELEPHONE NUMBER 773-561-2349

ADDRESS: 4642 N. Ravenswood Ave. Chicago, IL 60640-4510 TELEPHONE FOR INFORMATION 773-561-2349 FAX NUMBER FOR INFORMATION 773-561-3130

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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) - 185.9 °C SPECIFIC VOLUME (@ 1ATM, 21.1 °C) 0.0604 m³/kg

VAPOR PRESSURE (Torr) Not applicable MELTING POINT (deg C) Not applicable

VAPOR DENSITY (AIR=1) 1.380 @ 1 ATM, 0 °C EVAPORATION RATE (BUTYL ACETATE=1) Not applicable

SOLUBILITY IN WATER 33.7 cm³/kg @ 1 ATM, 20 °C APPEARANCE AND ODOR Colorless, odorless gas

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (METHOD USED) Does not apply, nonflammable FLAMMABLE LIMITS LEL UEL

EXTINGUISHING MEDIA Does not apply

SPECIAL FIRE FIGHTING PROCEDURES None

UNUSUAL FIRE AND EXPLOSION HAZARDS None
MSDS Part Number: 085-0110-2



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

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 VII - 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 None

PROTECTIVE GLOVES **No** EYE PROTECTION **safety goggles**

OTHER PROTECTIVE EQUIPMENT **None**

WORK/HYGIENIC PRACTICES **Normal laboratory procedures**
Leak Testers, Corona Treaters, Science Education Products