

Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:

Xenon Spectrum Tube

Synonyms/Generic Names: Xenon

SDS Number: PH1196B10

Product Use: For Educational Use Only

Information Contact: Electronic Instrumentation
12 Mahesh Nagar
Ambala Canitt 133001 INDIA +91-171-2662797

2. HAZARDS IDENTIFICATION

OSHA Hazards

Target Organs: None

Signal Words: None

Pictograms: None

GHS Classification:

n/a	
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GHS Label Elements, including precautionary statements: None

Hazard Statements:

None	Asphyxiant in high concentrations
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Precautionary Statements:

None	
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Potential Health Effects

Eyes	None
Inhalation	May be harmful if inhaled

Skin	None
Ingestion	None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight %	CAS #	Formula	Molecular Weight
Xenon	100%	7440-63-3	Xe	

4. First-Aid Measures

Eyes	n/a
Inhalation	n/a
Skin	n/a
Ingestion	n/a

5. FIREFIGHTING MEASURES

Suitable (and unsuitable) extinguishing media	n/a
Special protective equipment and precautions for firefighters	n/a
Specific hazards arising from the chemical	n/a

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	n/a
Environmental precautions	n/a
Methods and materials for containment and cleaning up	n/a

7. HANDLING AND STORAGE

Precautions for safe handling

See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, including any incompatibilities

Store in cool, dry well-ventilated area. Isolate from oxidizing materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure controls: Contains no substances with occupational exposure limit values.

Personal Protection

Eyes	n/a
Inhalation	n/a
Skin	n/a
Ingestion	n/a

Other Recommendations

Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.)	Colorless
Odor	odorless
Odor threshold	n/a
pH	n/a
Melting point/freezing point	-248 degrees C
Initial boiling point and boiling range	-246 degrees C
Flash point	n/a
Evaporation rate	n/a
Flammability (solid, gas)	n/a
Upper/lower flammability or explosive limit	n/a
Vapor pressure	n/a
Vapor density	n/a
Relative density	.9 g/L at 0 degrees C
Solubility (ies)	
Partition coefficient: n-octanol/water	n/a
Auto-ignition temperature	n/a
Decomposition temperature	n/a

10. STABILITY AND REACTIVITY

Chemical Stability	Stable
Possibility of Hazardous Reactions	n/a
Conditions to Avoid	n/a
Incompatible Materials	n/a
Hazardous Decomposition Products	n/a

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	n/a
Chronic Toxicity	n/a
Teratogenicity	n/a
Mutagenicity	n/a
Specific Target Organ Toxicity	n/a
Embryotoxicity	n/a
LD 50	n/a

12. ECOLOGICAL INFORMATION

Persistence and Degradability	n/a
Bioaccumulative Potential	n/a
Mobility in Soil	n/a
PBT and vPvB Assessment	n/a
Other Adverse Effects	n/a

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable Federal, State and Local regulations. Always contact a permitted waste disposer to assure compliance.

14. TRANSPORTATION INFORMATION

Shipping Name	not regulated
Hazard Class	n/a
UN Number	n/a

15. REGULATORY INFORMATION

TSCA Inventory Status	
DSCL (EEC)	
California Proposition 65	
SARA 302	
WHMIS Canada	Uncontrolled

16. OTHER INFORMATION

Revision	Date
1	07-31-2014