

# Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:**

Sulphur Spectrum Tube

**Synonyms/Generic Names:** Sulphur

**SDS Number:** PH1196B9

**Product Use:** For Educational Use Only

<b>Information Contact:</b> 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**

<b>Eyes</b>	None
<b>Inhalation</b>	May be harmful if inhaled

<b>Skin</b>	None
<b>Ingestion</b>	None

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Component</b>	<b>Weight %</b>	<b>CAS #</b>	<b>Formula</b>	<b>Molecular Weight</b>
Sulphur	100%			

### **4. First-Aid Measures**

<b>Eyes</b>	n/a
<b>Inhalation</b>	n/a
<b>Skin</b>	n/a
<b>Ingestion</b>	n/a

### **5. FIREFIGHTING MEASURES**

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

### **6. ACCIDENTAL RELEASE MEASURES**

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

<b>Eyes</b>	n/a
<b>Inhalation</b>	n/a
<b>Skin</b>	n/a
<b>Ingestion</b>	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**

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

## **10. STABILITY AND REACTIVITY**

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

**11. TOXICOLOGICAL INFORMATION**

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

**12. ECOLOGICAL INFORMATION**

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

<b>Shipping Name</b>	not regulated
<b>Hazard Class</b>	n/a
<b>UN Number</b>	n/a

**15. REGULATORY INFORMATION**

<b>TSCA Inventory Status</b>	
<b>DSCL (EEC)</b>	
<b>California Proposition 65</b>	
<b>SARA 302</b>	
<b>WHMIS Canada</b>	<b>Uncontrolled</b>

**16. OTHER INFORMATION**

<b>Revision</b>	<b>Date</b>
<b>1</b>	<b>07-31-2014</b>