



**MATERIAL SAFETY DATA SHEET**

**Revised: 7/20/2007**

**PRODUCT: STANDARD INCANDESCENT LAMP**

**SECTION 1: MANUFACTURER**

**Manufacturer's Name and Address:**

LITETRONICS International, Inc.  
4101 W. 123rd Street  
Alsip, Illinois 60803 USA

**Contact:**

1-800-860-3392  
708-389-8000  
Fax: 708-371-0627

**SECTION 2: HAZARDOUS INGREDIENTS**

	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>PERCENTAGE</b>
Lead* (7439-92-1)	.05mg/m <sup>3</sup>	less than .1mg/m <sup>3</sup>	approx. .025

\*Lead is found within the glass tubing inside the lamp and inside the solder.

**SECTION 3: PHYSICAL / CHEMICAL CHARACTERISTICS**

This item is a glass light bulb. The base is generally aluminum, but some applications use brass bases. Chemical characteristics are not applicable.

**SECTION 4: FIRE AND EXPLOSION DATA**

This item is a light bulb. It has no fire data. Under extreme heat, bulb might melt or crack.

**SECTION 5: REACTIVITY DATA**

**Stability:** Lamp is stable.  
**Incompatibility:** Glass will react with hydrofluoric acid.  
Base will react with acids.  
**Polymerization:** Will not occur.

### SECTION 6: HEALTH HAZARD DATA

Not applicable for the intact lamp, when power is off. When lamp is on, bulb gets hot to the touch.

**Emergency and First Aid Procedure:** Use normal first aid procedure for glass cuts, if glass cuts occur because of lamp breakage.

### SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

When replacing a lamp, be sure that the power to the socket is turned off before removing the old lamp.

Normal precautions should be taken for the collection of broken glass.

**Waste Disposal Method:** Under the Toxicity Characteristic Leaching Procedure (TCLP) promulgated by the U.S. Environmental Protection Agency (EPA), tests of used or spent incandescent lamps will fail the TCLP for lead if they contain lead solder. Under the Universal Waste Rule (UWR), lamps that fail the TCLP can be treated as a Universal Waste and sent for recycling rather than hazardous waste disposal. If treated under the UWR, rules are much simpler and easier from a compliance standpoint. Check with your local and state authorities for guidance, please visit [www.lamprecycle.org](http://www.lamprecycle.org) for more information.

Small numbers of these lamps may be covered under the Conditionally Exempt Small Generator classification. Not all States accept this exemption, especially in the East. To determine your status, check with your local or state authorities. Households are exempt from Federal hazardous waste jurisdiction, but individual states may vary. Customers should review their waste handling practices to ensure that they are properly disposing of waste lamps.

### SECTION 8: CONTROL MEASURES

**Hand and Eye Protection:** Appropriate hand and eye protection should be worn when disposing of lamps or handling broken glass.

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Under the occupational Safety and Health Administration (OSHA) Hazards communication Standard, a lamp (light bulb) is exempted as an "article", and that as such, does not require an MSDS.