



## Philips Lighting Company

### MATERIAL SAFETY DATA SHEET

PRODUCT: **INCANDESCENT LAMPS**

Revision: 7/06

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#### **SECTION 1: MANUFACTURER**

Manufacturer's Name and Address: Philips Lighting Company  
A Division of North America Philips Corporation  
200 Franklin Square Drive  
P. O. Box 6800  
Somerset, N. J. 08875

Emergency Telephone No.: (800) 424-9300 CHEMTREC  
(732) 563-3197 Safety and Compliance  
Other Information Calls: (800)-PLC BULB

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#### **SECTION 2: HAZARDOUS INGREDIENTS**

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

+ Lead is found within the glass tubing inside the lamp.

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#### **SECTION 3: PHYSICAL/CHEMICAL DATA**

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

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#### **SECTION 4: FIRE AND EXPLOSION DATA**

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



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Philips Electronics North America Corporation

200 Franklin Square Drive  
P.O. Box 6800  
Somerset, NJ 08875-6800  
Tel: 732.563.3000

#### **SECTION 5: REACTIVITY DATA**

Stability: Lamp is stable  
Incompatibility: Glass will react with Hydrofluoric Acid.  
Base will react with acids.  
Polymerization: Will not occur.

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#### **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: If glass cuts occur due to breakage of lamp, use normal first aid procedure.

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

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

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

Waste Disposal Method: At the end of rated life, when this lamp is removed from service, it will be subjected to the current Toxic Characteristic Leaching Procedure (TCLP) prescribed by the Environmental Protection Agency. This test is used to determine whether an item is a hazardous waste or a non-hazardous waste under current E. P. A. definition. This incandescent lamp contains a small amount of lead stem glass located inside the lamp. If subject to a TCLP test this lamp will pass and be considered non-hazardous in most states. Under the Universal Waste Rule, recycling is the preferred option. The generator should check with federal, state and local officials for their guidance.

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#### **SECTION 8: CONTROL MEASURES**

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