

MATERIAL SAFETY DATA SHEET

S01-93002B
Revision: 12/2015

PRODUCT: INCANDESCENT LAMPS

All Incandescent lamps – All Wattages – Including Tuffskin Lamps

SECTION 1: MANUFACTURER

Manufacturer's Name and Address: Philips Lighting North America Corporation
200 Franklin Square Drive
Somerset, NJ 08873-486

Emergency Telephone No.: (800) 424-9300 CHEMTREC

Other Information Calls: (800) 555-0050 Philips Lighting Technical Information

SECTION 2: HAZARDOUS INGREDIENTS

	CAS Number	OSHA PEL mg/m ³	ACGIH TLV mg/m ³	PERCENTAGE (by weight)
Lead *	(7439-92-1)	0.015	0.05	<0.1
Silicon Coating +		N/A	N/A	~0.1

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

+ Only used on TuffSkin coated bulbs.

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.

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.

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

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 US Environmental Protection Agency. This test is used to determine whether an item is a hazardous waste or a non-hazardous waste under current US EPA definition. These incandescent lamps may contain 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.

These lamps do not contain any materials that would subject them to special transportation or disposal requirements.

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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