



Philips Lighting Company

MATERIAL SAFETY DATA SHEET

PRODUCT: 17R20, 6.3V

Revised: 6/01

SECTION 1: MANUFACTURER

Manufacturer's Name and Address: Philips Lighting Company
A Division of Philips Electronics
North America Corporation
200 Franklin Square Drive
Somerset, New Jersey 08875

Emergency Telephone No.: (800) 424-9300 CHEMTREC
(732) 563-3197 Safety and Compliance

Other Information Calls: (800) PLC-BULB

SECTION 2: HAZARDOUS INGREDIENTS

	OSHA (PEL) mg/m ³	ACGIH (TLV) mg/m ³	% by Wt.
Silver (on bulb)	.01	0.1 metal	<.04%
Lead (in solder)	.05	0.1 10 hr. TWA	<0.1%

SECTION 3: PHYSICAL CHEMICAL CHARACTERISTICS

Not applicable. This item is a light bulb.



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SECTION 4: FIRE AND EXPLOSION DATA

Fire and explosion data not applicable. Under extreme heat, glass envelope might melt or crack.

SECTION 5: REACTIVITY DATA

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

SECTION 6: HEALTH HAZARD DATA

Not applicable to intact lamp. Breakage of lamp results in sharp edged glass which might pose a physical danger as does any broken glass. Silver coating is adhered to glass and is not expected to produce adverse effects.

EMERGENCY AND FIRST AID PROCEDURE: Normal first aid for glass cuts if such should occur through lamp breakage.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

Normal precautions should be taken for collection of broken glass.

WASTE DISPOSAL METHOD: Under the Toxicity Characteristic Leaching Procedure (TCLP) promulgated by the U.S. EPA, tests of used or spent incandescent lamps indicate that some types of these lamps may be classified as characteristic hazardous waste if they employ lead solder. This lamp uses lead solder. Many States have adopted the Universal Waste Rule for lamp disposal. This encourages recycling.

Depending on your State and status you may or may be regulated. You should consult State authorities for your status and for guidance.

Except in a few States households are exempt from hazardous disposal regulations. Your community may have household hazardous waste days. Consult local authorities.



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SECTION 8: CONTROL MEASURES

Respiratory Protection: Appropriate dust mask should be used if large volumes of lamps are being broken for disposal.

Ventilation: Avoid inhalation of any airbourne dust. Provide local exhaust when disposing of large quantities of lamps.

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

Protective gloves: Cloth/rubber gloves to protect against heat or sharp edges.

Other protective clothing: Not normally required.



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