

### Section 1: IDENTIFICATION

Product identifier: Incandescent Lamp

Other means of identification: Bulb, Lamp, Light Bulb

Company identification: Westinghouse Lighting  
12401 McNulty Rd.  
Philadelphia, PA 19154

Emergency phone number: 1-888-417-6222

### Section 2: HAZARD(S) IDENTIFICATION

#### Classification of the substance or mixture

There are no known health hazards from exposure to lamps that are intact. This product is identified as an 'article' and does not require a Safety Data Sheet (SDS), the following data is provided for informational purposes only.

### Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	% by Weight	AGCIH (TLV)	OSHA (PEL)
Hydrogen Bromide	10035-10-6	0-<1.0	10.0	10.0
Tungsten	7440-33-7	0.05-1.0	-	-
Glass	-	0-95	10	15
Quartz Fused	60676-86-0	0-95	0.1	0.1
Solder	-	-	-	-
Copper	7440-50-8	0-20	-	-

### Section 4: FIRST AID MEASURES

#### Description of first aid measures

**General information:** Normal first aid procedure for glass cuts if such occur through lamp breakage. For glass cuts remove from exposure and seek medical attention.

**After inhalation:** Keep away from glass, remove from exposure and seek medical attention.

**After skin contact:** Thoroughly wash affected area with cold water, mild soap or detergent and prevent further contact. Seek medical attention as needed.

**After eye contact:** Wash eyes, including under eyelids, immediately with copious amount of water for 15 minutes. Apply ice compress. Seek medical attention.

**After ingestion:** In the unlikely event of ingesting a large quantity of material, drink water immediately and immediately seek medical attention.

#### Most important symptoms/effects, acute and delayed

There are no known health hazards from exposure to lamps that are intact.

#### Indication of immediate medical attention and special treatment needed

Perform normal first aid procedures. Seek medical attention as required.

### Section 5: FIRE FIGHTING MEASURES

#### Extinguishing media

**Suitable:** Use dry chemical or carbon dioxide, keep surroundings and containers cool.

**Unsuitable:** Use extinguishing agents suitable for surrounding fire.

**Specific hazards arising from the chemical:** Use a self-contained breathing apparatus to prevent inhalation of dust and/or fumes that may be generated from broken lamps during firefighting activities

**Advice for firefighters:** Turn off the power first, and then put out the fire. When exposed to high temperature toxic fumes may be released from broken lamps.

### Section 6: ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment, and emergency procedures

Wear safety glasses. Take usual precautions for collection of broken glass. Place materials in closed containers to avoid generating dust.

**Methods and materials for containment and cleaning up**

Clean-up by vacuuming or other method that avoids dust generation.

**Section 7: HANDLING AND STORAGE****Precautions for safe handling**

Take usual precautions for collection of broken glass.

**Conditions for safe storage, including any incompatibilities**

Store lamp(s) in a clean dry place.

**Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION****Control parameters**

No applicable information was found.

**Exposure controls**

Ventilation: No applicable information was found.

Respiratory protection: No applicable information was found.

Eye protection: Safety glasses, goggles, or face shield are recommended for dealing with broken lamps.

Protective clothing: Gloves are recommended for dealing with broken lamps.

Hygienic practices: After handling broken lamps, wash thoroughly before eating, smoking, etc.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: No applicable information was found.

Odor: No applicable information was found.

Odor threshold: No applicable information was found.

pH: No applicable information was found.

Melting point: No applicable information was found.

Freezing point: No applicable information was found.

Initial boiling point and boiling range: No applicable information was found.

Flash point: No applicable information was found.

Evaporation rate: No applicable information was found.

Flammability (solid, gas): No applicable information was found.

Upper flammability or explosive limits: No applicable information was found.

Lower flammability or explosive limits: No applicable information was found.

Vapor pressure: No applicable information was found.

Vapor density: No applicable information was found.

Relative density: No applicable information was found.

Solubility: No applicable information was found.

Partition coefficient: n-octanol/water: No applicable information was found.

Auto-ignition temperature: No applicable information was found.

Decomposition temperature: No applicable information was found.

Viscosity: No applicable information was found.

**Section 10: STABILITY AND REACTIVITY**

Reactivity: No applicable information was found.

Chemical stability: No applicable information was found.

Possibility of hazardous reactions: No applicable information was found.

Conditions to avoid: No applicable information was found.

Incompatible materials: No applicable information was found.

Hazardous decomposition products: No applicable information was found.

**Section 11: TOXICOLOGICAL INFORMATION****Information on various toxicological effects**

Inhalation: No applicable information was found.

Ingestion: No applicable information was found.

Skin contact: No applicable information was found.

Eye contact: No applicable information was found.

Acute toxicity: No applicable information was found.

Carcinogenic categories: No applicable information was found.

**Section 12: ECOLOGICAL INFORMATION**

Ecotoxicity: No applicable information was found.

Persistence and degradability: No applicable information was found.

Bioaccumulative potential: No applicable information was found.

Mobility in soil: No applicable information was found.

Other adverse effects: No applicable information was found.

**Section 13: DISPOSAL CONSIDERATIONS****Recommended methods of disposal including packaging**

Take usual precautions for collection of broken glass. Place materials in closed containers to avoid generating dust.

Dispose of according to federal, state, and local regulations.

**Section 14: TRANSPORT INFORMATION**

UN number: No applicable information was found.

UN proper shipping name: No applicable information was found.

Transport hazard class(es): No applicable information was found.

Packing group, if applicable: No applicable information was found.

Environmental hazards: No applicable information was found.

Transport in bulk: No applicable information was found.

Special precautions: No applicable information was found.

**Section 15: REGULATORY INFORMATION****Safety, health and environmental regulations specific for the product**

Before disposal check with federal, state, and local regulations for current guidelines for handling and disposal.

**Section 16: OTHER INFORMATION**

Rev. 6-15-2016