

INTEGRATED COMPACT FLUORESCENT LAMP Safety Data Sheet (SDS)

Section 1: IDENTIFICATION

Product identifier: Integrated Compact Fluorescent Lamp

Other means of identification: CFL, Compact Fluorescent Lamp

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

The product is not classified according to the CLP regulation. There are no known health hazards 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)	
Mercury	7439-97-6	0.001%	-	-	
PBT	24968-12-5	10%	-	-	
Brominated Epoxy Resin	68928-70-1	5.5%	-	-	
Copper	7440-50-8	12%	-	-	
Aluminum	7429-90-5	3%	-	-	
Iron Oxide	1309-37-1	6.5%	-	-	
Phenolic Resin	9003-35-4	8%	-	-	
Silica	7631-86-9	20.5%	-	-	
Epoxy Resin	61788-97-4	11%	-	-	
Vinyl Acetαte	108-05-4	5%	-	-	

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.

After inhalation: If discomfort, irritation, or symptoms of pulmonary involvement develop remove from exposure.

After skin contact: Thoroughly wash affected area with mild soap.

After eye contact: Wash eyes & under eyelids, immediately with water for 15 minutes. Seek medical attention.

After ingestion: In the unlikely event of ingestion of a large quantity of material, seek medical attention.

Most important symptoms/effects, acute and delayed

No applicable information was found.

Indication of immediate medical attention and special treatment needed

No applicable information was found.

Section 5: FIRE FIGHTING MEASURES

Extinguishing media

Suitable: Not applicable to an intact lamp. Use extinguishing media appropriate for combustibles in the area.

Unsuitable: No applicable information was found.

Specific hazards arising from the chemical: No applicable information was found.

Advice for firefighters: Use extinguishing agents suitable for surrounding fire.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

<u>Eye protection:</u> Wear safety glasses. <u>Hand protection:</u> Wear gloves. <u>Body protection:</u> Normal clothes.

Methods and materials for containment and cleaning up

Dispose of used or unused product in accordance with applicable federal, state, and local regulations. Dispose of lamps as per information listed on the EPA website, www.epa.gov/cfl.

Section 7: HANDLING AND STORAGE

Precautions for safe handling

No applicable information was found.

Conditions for safe storage, including any incompatibilities

Store lamp(s) ina a clean dry place.

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Control parameters

No applicable information was found.

Exposure controls

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

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

If lamps are broken ventilate area where breakage occurred. Clean-up with a mercury vacuum cleaner or other suitable means that avoids dusts and mercury vapor generation. Place material in closed containers to avoid generating dust. Dispose of per applicable federal, state, and local regulations and information listed on the EPA website, www.epa.gov/cfl.

Section 14: TRANSPORT INFORMATION

UN number: No applicable information was found.

<u>UN proper shipping name:</u> 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. See EPA website for additional information, www.epa.gov/cfl.

Section 16: OTHER INFORMATION

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