

MATERIAL SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier FB581 / FB681/ P129		[WHMIS Classification]	
Product Use FLOURSCENT LIGHT BULB			
Manufacturer's Name ZHONGSHANG LONGPU LIGHTING FACTORY		Supplier's Name SAME	
Street Address Kanglong 5 road, Xingmao Industrial Zone		Street Address	
City Hengnan Town, Zhongshan City	Province Guangdong	City	Province
Postal Code	Emergency Telephone 86-760-87550676	Postal Code	Emergency Telephone
Date MSDS Prepared 10 OCTOBER 2017	MSDS Prepared By ANTONY HUANG YOUDE	Phone Number 86-760-87550676	

SECTION 2 — HAZARDS IDENTIFICATION

Route of Entry	<input type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption	<input type="checkbox"/> Eye Contact	<input type="checkbox"/> Inhalation	<input checked="" type="checkbox"/> Ingestion
[Emergency Overview]					
[WHMIS Symbols]					
Potential Health Effects					
The Mercury concentration in the air produced as a result of bulb breakage will not result in significant exposure to the individual.					

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient (<i>specify species</i>)
MERCURY	.002	7439-97-6		

SECTION 4 — FIRST AID MEASURES

Skin Contact Wash the contact area with soap and water.
Eye Contact Wash the eyes with approved eye wash.
Inhalation Move to fresh air and consult your doctor.
Ingestion Consult your Doctor.

SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <input type="checkbox"/> No		If yes, under which conditions?	
Means of Extinction			
Flashpoint (° C) and Method		Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
Autoignition Temperature (°C)		Explosion Data — Sensitivity to Impact	Explosion Data — Sensitivity to Static Discharge
Hazardous Combustion Products			
[NFPA]			

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment
Storage Requirements

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (<i>specify</i>)
Specific Engineering Controls (<i>such as ventilation, enclosed process</i>)
Personal Protective Equipment <input type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other
If checked, please specify type

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Odour and Appearance	Odour Threshold (ppm)
Specific Gravity	Vapour Density (air = 1)	Vapour Pressure (mmHg)
Evaporation Rate	Boiling Point (° C)	Freezing Point (° C)
pH	Coefficient of Water/Oil Distribution	[Solubility in Water]

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <input type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones?

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Reactivity, and under what conditions?

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Hazardous Decomposition Products

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SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

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Effects of chronic exposure

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Irritancy of Product

Skin sensitization	Respiratory sensitization
Carcinogenicity-IARC	Carcinogenicity - ACGIH
Reproductive toxicity	Teratogenicity
Embrototoxicity	Mutagenicity

Name of synergistic products/effects

