MSDS

MATERIAL SAFETY DATA SHEET

Prepared For	:	**Bluex bulbs** **3906 15th ave Brooklyn New York 11218 USA**
Prepared By	:	**Zhongshan LCS Compliance Testing Laboratory Ltd.** **Y1403, 14th Floor, One of the 15 East Xinxing Avenue, Guzhen Town, Zhongshan City, Guangdong Province.**
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Written by: Terry.Wang _____ **Approved by:** Cat Zhang _____

LCS TESTING LABORATORY APPROVED

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Section 1-Chemical Product and Company Identification

Product: Metal Halide lamps

Trade mark: Bluex Bulbs™

Model: MH50-ED17 (850048373297), MH70-ED17(850048373266), MH100-ED17(850048373273), MP100-ED17(850048373280), MH150, MH175W(850048373778), MH200, MH250W(850048373785), MH320, MH360, MH400(850048373792), MH600, MH700, MH1000, MH1500, MH2000

Manufacture: Bluex bulbs

Address: 3906 15th ave Brooklyn New York 11218 USA

Post Code: / **Fax No: /** **Emergency Telephone: /**

Section 2- Hazards Identification

Fatalness: Not belong to dangerous chemical during normal use.

Invasion route:

Skin touch: There will be no dangerous during normal use,

Eye touch: There will be no dangerous during normal use.

Inhalation: There will be no dangerous during normal use.

Ingestion: There will be no dangerous during normal use.

Health hazards: There will be no dangerous during normal use.

Environment hazards： There will be no dangerous during normal use.

Burn & Burst danger: There will be no dangerous during normal use.

Section 3- Composition/Information on Ingredient

Chemical Name	Chemical formula	CAS No.	In % By Weight
quartz	SiO2	15723-40-7	7.8
Tungsten	W、Mo	7440-33-7	0.8
sodium iodide	NaI	7681-82-5	0.16
amalgam	Hg	11110-52-4	0.02
alumina powder	Al2O3	1302-74-5	0.24
glass shell	SiO2、Na2B4O7.10H2O	60676-86-0	71

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stainless steel	Fe Cr Ni 70 19 11 wt	65997-19-5	7.34
copper	Cu、 Al2O3	7440-50-8	10.2
tin solder	Sn	7440-31-5	0.92
colophony	$CaCO_3$、 C2CaMgO6	16389-88-1	1.52

Section 4- First Aid Measures

Skin touch: There will be no dangerous during normal use.

Eyes touch: There will be no dangerous during normal use

Inhalation: There will be no dangerous during normal use

Ingestion: There will be no dangerous during normal use

Section 5- Fire Fighting Measures

Danger characteristic: No hazard under normal use.

Extinguishing Media: No data available.

Fire-Fighting: N/A

Recommended: N/A

Special measures: N/A

Extinguishing procedures: N/A

Section 6- Accidental Release Measures

Personal precautions: There will be no dangerous during normal use.

Environment precautions: There will be no dangerous during normal use. It has serious harm to the environment if contact dilute hydrochloric acid and sulfuric acid, it may cause pollution to water, soil and atmosphere.

Cleaning up methods: There will be no dangerous during normal use.

Section 7- Handling and Storage

Precautions in handling: Use individual protective gloves. Apply good manufacturing practice & industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

Storage conditions: Store in a cool and ventilated warehouse.Stay away from fire and heat.Should be stored separately with oxidizer, acid, do not mix storage.Equipped with the corresponding variety and quantity of

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fire equipment.Suitable materials should be provided in the storage area for leakage.

Fire protection: No necessary under normal use. Place a fire extinguisher in the chiller room.

Section 8- Exposure Controls, Personal Protection

Personal protective No data available

Hands protection: No data available

Eye protection: No data available

General safety and health measures: No data available

Section 9- Physical and Chemical Properties

Physical State: Solid

Color: Transparent

Solid content: N/A

Boiling point: N/A

Melting point: N/A

Section 10- Stability and reactivity

Stability: Stability during normal conditions. Strong corrosion resistance and slow oxidation in the air even at high temperatures. Avoid contact with strong acids and oxidants. Soluble in dilute sulfuric acid, hydrochloric acid, insoluble in water, nitric acid, aqua.

Reactivity: It presents no significant reactivity hazards. Avoid contact acid and oxidizer.

Avoid material: Strong acid, strong oxidizer

Avoid contact with conditions: No data available

Aggregate hazard: No data available

Section 11- Toxicological information

No toxicological hazards can happen during normal use.

Section 12- Ecological Information

Degradability: No data available

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Precautions: No data available

Section 13- Disposal Considerations

Nature of waste: No data available

Waste disposal methods: Consult your local or region authorities, disposal subject to national, state, or local laws.

Section 14 – Transport Information

Dangerous Goods Code:/

Packaging Method:/

Transport Fashion: Air

Transport Attentions: They should be packed in strong packaging for support during transport. Examine whether the package of the containers are ingredient and tighten closed before transport.No divulgence, no collapse, no precipitation or no damage during the course of transportion.Corresponding varieties and number of fire equipment and spill contingency processing equipment should be equipped during the course of transportation. During transport, the goods should prevent exposure, rain and high temperature.

Section 15- Regulatory information

Regulatory Information: EU regulations ((post) label)

According to the preparation method classification guidelines (1999/45/EC)

According to EC classification and labelling guidelines.

Section 16- Other Information

The above information is based on the data of which we are aware and is believed to be correct as of the data here of. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

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