

SDS

SAFETY DATA SHEET

Client: Creative Group Inc Shenzhen Office

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Prepared by:

GuangDong Liangyueliang Photoelectric Technology Co., Ltd
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Confirmed by : Jackie Liang

Section 1 - Chemical Product & Company Information

Product Details:

Product name: Mobile UV Light Room Sterilizer

Model: LYL-ZXC-U

Manufacturer: GuangDong Liangyueliang Photoelectric Technology Co., Ltd

Tel: 86-0757-86405589

Fax: 86-0757-8640862

Section 2-Hazard Identification



Pictogram:

Signal: UV light will do harms to eyes and skin without protection.

Keep good ventilation after using it.

Classification of substance or mixture.

Not applicable to intact lamp.

Lamp breakage could result in exposure. No adverse effects would be expected from occasional exposure to broken lamps.

Ozone absorbed will result in respiratory disease.

Emergency Overview:

Protect eyes and skin from UV rays during operation.

Keep good ventilation after using it.

Route of Entry: Skin Inhalation and Ingestion

Health Hazard (Acute and Chronic: Mercury-Acute: High concentration pneumonitis and chest pain

Carcinogenicity: NTP?

NO IARC monographs?

NO OSHA REGULATED? N/A

Signs and symptoms of exposure: Mercury-Shortness of breath, coughing

Medical condition generally aggravated by exposure: Respiratory problems

Section 3- First Aid Measures

Emergency and first aid procedures: Mercury-flush with water 15 minutes, wash with soap and water, milk Remove to fresh air /or store or support breathing. Professional medical support is required under serious condition.

Section 4- Fire Fighting Measures

Lamp is not a fire hazard.

Cable Adopted: UL certified

Use extinguishing agent suitable for surrounding fire.

Flashpoint-N/A

Flammable Limits: N/A

LEL: N/A

UEL: N/A

Extinguishing Media:

Use extinguishing agents suitable for surrounding fire.

Special Fire Fighting Procedure: Use a self-contained breathing apparatus to prevent inhalation of dust and or fumes that might be generated during the fighting.

Unusual fire and explosion hazards:

When exposed to high temperature Mercury vaporizes to form toxic fumes.

Section 5- Accidental Release Measures:

In case of breakage ventilate area and clean with vacuum or other non-dust generating procedure. Use usual precautions for collection of broken glass.

Section 6- Handling and Storage

Handle with care to avoid breakage.

Waste Disposal Method: Hg-Lamp contains mercury, and manages in accord with Federal, State and local disposal law. See: www.lamprecycle.org. Dispose of as hazardous waste.

Section 7- Exposure Control/Personal Protection

Respiratory Protection (specify type): Use appropriate NIOSH approved respirator if TLV is exceeded.

Ventilation: Local exhaust-adequate to maintain PEL or TLV mechanical (General)-NA

Protective gloves: cloth gloves for prolonged exposure

Eye Protection: safety goggles when breaking lamps

Other Protective Clothing or Equipment: NA

Work/Hygienic practices: Wash thoroughly after handling and before eating or smoking

Section 8- Physical and Chemical Properties

Appearance and status: Solid glass and metal

Odour: UVC smell and ozone

pH value: Not available.

Melting point: Not available.

Boiling point: Not available.

Flash point: Not available

Flammable/Exposure limits: Not available.

Vapour pressure: Not available.

Vapour density: Not available.

Solubility: Not available

Auto-ignition temperature: Not available.
Decomposition temperature: Not available.
Evaporation rate: Not available.
Flammability: Not flammable
Explosive properties: Not available.
Surface tension: Not available.
Viscosity: Not available.

Section 9- Stability and Reactivity

Stability: Stable under normal conditions.
Conditions to Avoid: Elevated temperature/ Open flames

Incompatibility: Mercury-Acetylene, Metal, Ammonia Gases
Hazardous Decomposition or Byproducts: Mercury, toxic vapors
Hazardous Polymerization: will not occur
Condition to Avoid: N/A

Section 10- Toxicological Information

N/A

Section 11- Ecological Information

See www.lamprecycle.org. Dispose of as Hazardous Waste.

Section 12- Disposal Considerations:

Lamps tube contains mercury. Manage disposal in accordance with Federal, State and local disposal laws. Dispose as hazardous waste.
Visit www.lamprecycle.org

Section 13- Transport Information

N/A

Section 14-Regulatory Information:

DOT: Not regulated

Disclaimer

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