



SAFETY DATA SHEET SDS June 29, 2026
PestWest QBL LED E27 10W UVA Bulb

Section 1 - Identification

Product form: UVA LED bulb

Trade name: PestWest QBL LED E27 10W UVA Bulb

Product code: 130-000340 and 130-000341 (shatter-resistant)

Technical Specifications: 365nm E27 10W 100-240V 50/60Hz

Supplier:

PestWest USA LLC
7135 16th Street E, Suite 124
Sarasota, FL 34243
Telephone: 941.358.1983

Emergency telephone number: Poison Control: 800.222.1222

Recommended use: Insect attraction

General information us.pestwest.com

Section 2 - Hazard(s) Identification

Intact lamp is generally harmless.

Eyes: If exposed to ultraviolet radiation for a long time, could cause eye irritation, could cause corneal injury.

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

Skin: If UV Light should directly illuminate the skin, could cause skin irritation.

Swallow: Accidental ingestion of small amounts is not expected to cause severe injury.

Inhalation: None applicable.

UV: The ultraviolet energy emitted by LED bulbs complies with the Photobiological Safety of Lamps - IEC 62471.

Label elements:

Risk Group 1
NOTICE UV emitted from this product. Minimise exposure to eyes or skin. Use appropriate shielding.
Product tested against IEC62471

Section 3 - Composition / Information on Ingredients

Substances: Not applicable.

Mixtures: Not applicable for articles.

Components:

No.	Components	%by weight	CAS No.	EC No.
1.	Cap	~1.8 %		
2.	Enclosure	~10.4 %		
3.	Driver IC	~10.4 %		
4.	Glass U-shape	~52.8 %		
5.	PCB LED	~24.6 %		

Section 4 - First-Aid Measures

General: If you feel unwell, seek medical advice.

Eyes: Move away from light source. If irritation persists, seek medical advice.

Skin: Move away from light source. If irritation persists, seek medical advice.

Ingestion: Move away from light source. If irritation persists, seek medical advice.

Inhalation: Not applicable.

Most important symptoms and effects, both acute and delayed:

Symptoms/effects: Not expected to present a significant health hazard under normal conditions of use. No known adverse health effects are associated with exposure to intact bulbs. Occasional exposure to a broken bulb is not expected to result in adverse health effects; however, if the bulb is damaged and the UVA-LEDs are exposed, do not look directly into the illuminated LEDs. As a matter of good practice, avoid prolonged or repeated exposure to damaged bulbs. The primary hazards associated with broken bulbs are lacerations from broken glass and potential eye injury resulting from direct viewing of exposed LEDs while emitting light.

Indication of any immediate medical attention and special treatment needed:

No additional information available.

Section 5 - Fire-Fighting Measures

Flammability Class: NA

Flash Point: None

Explosive Range: None

Flammable Limits: Unknown

Suitable extinguishing media: Foam, dry powder, CO₂, water spray, or sand.

Unsuitable extinguishing media: Do not use a heavy water stream.

Special hazards arising from the substance or mixture: No additional information available.

Advice for firefighters:

Fire fighting instructions: Keep unnecessary personnel away from the incident area. Isolate the hazard area and remain upwind. Firefighters should wear a self-contained breathing apparatus (SCBA) and appropriate protective equipment.

Unusual fire and explosion hazards: None.

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Evacuate unnecessary personnel.

For emergency responders: Equip cleanup personnel with proper protection protective equipment - ventilate area.

Environmental precautions: Prevent entry into waterways or drainage systems if broken.

Methods and material for containment and cleaning up: Store away from other materials.

Section 7 - Handling and Storage

Precautions for safe handling: No additional information available.

Conditions for safe storage, including any incompatibilities: No additional information available.

Specific end use(s): No additional information available.

Section 8 - Exposure Controls / Personal Protection

Control parameters: No additional information available.

Exposure controls: No additional information available.

Remarks exposure limits: No additional information available.

Advised personal protection:

Skin and eyes: Protection in case of continuous operation at short range outside specified equipment.

Inhalation: Not applicable.

UV-blocking safety glasses conforming to EN 166/EN 170

Instructions regarding broken bulbs:

Ventilation: None.

Respiratory protection: None.

Eye protection: Wear safety glasses, goggles, or face shield if handling broken bulbs..

Personal protection equipment: Wear appropriate protective gloves to prevent cuts from sharp metal parts.

Hygiene: After handling broken bulbs, wash hands thoroughly before eating, handling tobacco products, applying cosmetics, or using toilet facilities.

Section 9 - Physical and Chemical Properties

Information on basic physical and chemical properties:

Physical state: Solid.

Appearance: LED bulb- E27 cap- (243 mm x 50 mm OD).

Color: Gray-clear glass.

Odor: Odorless.

Odor threshold: Not available.

pH: Not applicable.

pH solution: Not available.

Melting point: Not applicable.

Freezing point: Not applicable.

Boiling point: Not applicable.

Flash point: Not applicable.

Relative evaporation rate (butylacetate=1): Not applicable.

Relative evaporation rate (ether=1): Not applicable.

Explosive limits: Not applicable.

Vapor pressure: Not available.

Vapor pressure at 50°C: Not available.

Relative vapor density at 20°C: Not applicable.

Relative density: Not available.

Density: Not available.

Solubility: Not available.

Partition coefficient n-octanol/water (Log Kow): Not available.

Auto-ignition temperature: Not applicable.

Decomposition temperature: Not available.

Viscosity, kinematic: Not applicable.

Explosive properties: Not applicable.

Section 10 - Stability and Reactivity

Reactivity: No additional information available.

Chemical stability: Not established.

Possibility of hazardous reactions: Not established.

Conditions to avoid: Direct sunlight and high or low temperatures.

Incompatible materials: Strong acids and bases.

Hazardous decomposition products: CO and CO₂

Section 11 - Toxicological Information

Information on toxicological effects: Based on available data, the classification criteria are not met.

Acute toxicity (oral): Not classified.

Acute toxicity (dermal): Not classified.

Acute toxicity (inhalation): Not classified.

Skin corrosion/irritation: Not classified.

Serious eye damage/irritation: Not classified.

Respiratory or skin sensitisation: Not classified.

Germ cell mutagenicity: Not classified.

Carcinogenicity: Not classified.

Reproductive toxicity: Not classified.

STOT-single exposure: Not classified.

STOT-repeated exposure: Not classified.

Aspiration hazard: Not classified.

Endocrine disrupting properties: No additional information available.

Section 12 - Ecological Information

Toxicity: not traceable.

Persistence and degradability: not traceable.

Bioaccumulative potential: not traceable.

Mobility in soil: not traceable.

Results of PBT and vPvB assessment: not applicable.

Other adverse effects: Avoid release to the environment.

Section 13 - Disposal Considerations

Product/Packaging disposal recommendations: Dispose of in manner that complies with all laws and regulations.

Ecological waste information: Avoid release to the environment.

Section 14 - Transport Information

No additional information available.

Section 15 - Regulatory Information

Safety, health, and environmental regulations/legislation specific for the substance or mixture: Does not contain any substances on the REACH Candidate List of Substances of Very High Concern (SVHC) in a concentration above 0.1% (w/w).

Chemical safety assessment: All bulbs manufactured meet the European Commission Directive 2011/65/EU for RoHS 2 (Restriction of Hazardous Substances).

Section 16 - Other Information

Before using any product, read and understand its label and instructions for use.

Based upon the best available information (BAI), this Safety Data Sheet (SDS) is believed to be accurate and reliable as of the date of publication. The information contained herein relates only to the specific material designated in this SDS and may not be valid for such material when used in combination with any other material(s) or for any use other than that specified herein. Neither Sure Green, PestWest Electronics Ltd., PestWest USA LLC, nor any of its subsidiaries assumes any liability for the use of this product for any purpose other than that described in this SDS. It is the responsibility of the end user to determine the suitability, adequacy, and completeness of this information for their specific application and conditions of use.

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