



SAFETY DATA SHEET**HALCO-LED-SDS-1**

Revision: 3/2017

Product: Halco LED Lamps
All Lamp Types, Base Types, All Wattages

Halco brand LED Lamps are exempt from the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) because they are classified as "articles". The OSHA Standard defined an article as something that: (1) is formed to a specific shape and design, (2) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (3) which under normal conditions of use does not release more than very small quantities or trace amounts of a hazardous chemical and does not pose a physical hazard or health risk to employees.

The following information is provided as a courtesy to Halco's customers

SECTION 1: MANUFACTURER AND CONTACT INFORMATION

Manufacturer's Name and Address: Halco Lighting Technologies
2940 Pacific Drive
Norcross, GA 30071
Telephone: 770-242-3609
Fax: 770-242-3615

SECTION 2: HAZARDOUS INGREDIENTS

These lamps do not contain any hazardous materials in reportable quantities.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

NOT APPLICABLE TO AN INTACT LAMP.

All lamps contain solid-state light emitting diodes (LEDs) as the light-generating source. These LEDs are contained in various bulb (envelop) types and shapes that may be constructed of aluminum, glass, plastic, or a combination of these materials. Some products also contain circuitry to energize the LEDs. All lamps are fitted with a metal base or pins for installation in appropriate lighting fixtures. These bases are generally comprised of aluminum, nickel-plated tin, nickel-plated brass, plastic or a combination of these materials.

SECTION 4: FIRST-AID MEASURES

NO KNOWN HEALTH HAZARDS FROM EXPOSURE TO AN INTACT LAMP

No adverse effect from occasional exposure to broken lamp. Exercise caution to avoid prolonged or frequent exposure to broken lamp.

Exercise caution to avoid sustaining cuts from broken glass. Use proper First-Aid if a cut is sustained.

SECTION 5: FIRE AND EXPLOSION HAZARDS

Flammability: Non-combustible

Under extreme heat the outer glass (or plastic) envelope may melt or crack.

SECTION 6: ACCIDENTAL RELEASE MEASURES

THERE ARE NO KNOWN HEALTH HAZARDS FROM EXPOSURE TO AN INTACT LAMP

SECTION 7: HANDLING AND STORAGE

Use caution when handling glass.

Storage not applicable.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

Ventilation: Adequate ventilation is recommended avoid inhalation of and airborne dust for cleanup and/or disposal.

Hand and Eye Protection is required by OSHA.

Exercise caution to avoid sustaining cuts from broken glass. Use proper First-Aid if a cut is sustained.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

NO APPLICABLE INFORMATION AVAILABLE

SECTION 10: STABILITY AND REACTIVITY

NO APPLICABLE INFORMATION AVAILABLE

SECTION 11: TOXICOLOGICAL INFORMATION

THE LAMPS DO NOT CONTAIN ANY MATERIALS THAT WOULD SUBJECT THEM TO SPECIAL WASTE DISPOSAL OR TRANSPORTATION REQUIREMENTS.

NO SECTION 13: DISPOSAL CONSIDERATIONS(NON-MANDATORY)

In Event of Broken Glass- Normal precautions should be taken for the collection of the glass particles.

Waste Disposal Method: These lamps do not contain any materials that would subject them to special waste disposal requirements, however Halco recommend checking with federal, state, and/or local officials for current guidelines and regulations.