



SAFETY DATA SHEET

HALCO-IND-SDS-1

Revision: 3/2017

Product: Incandescent Lamps

Halco brand Incandescent 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

Glass & Metal

The lamp is composed of a standard heat-resistant glass envelope surrounding a tungsten filament. Depending on lamp type and color traces of additional elements may be added to the glass to adjust its properties. The quantities of elements added are minimal and deemed to be non-hazardous. The envelope may also be coated with a diffusing material.

Diffusing Material

Coating on the interior of the lamp is typically specially prepared Kaolin clay, or in certain instances a combination of Kaolin clay and a pigment to create colored lamps. If the diffusing material is coated on the exterior of the lamp it consists of a fired glass material containing the suitable pigments.

Metals

As stated above, the lamp filament is composed of tungsten. In addition to this tungsten, there may also be molybdenum, copper, iron and/or nickel depending on the lamp construction used as support wires or for electrical connections. Lamp bases may include brass, nickel and/or aluminum. Lead solder may also be used.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

NOT APPLICABLE TO AN INTACT LAMP.

SECTION 4: FIRST-AID MEASURES

NO KNOW HEALTH HAZARDS FROM EXPOSURE TO AN INTACT LAMP

No adverse effect from occasional 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

SECTION 6: ACCIDENTAL RELEASE MEASURES

NO APPLICABLE INFORMATION AVAILABLE

SECTION 7: HANDLING AND STORAGE

Storage not applicable. Exercise caution when handling glass

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

NO APPLICABLE INFORMATION AVAILABLE

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

NO APPLICABLE INFORMATION AVAILABLE

SECTION 10: STABILITY AND REACTIVITY

NO APPLICABLE INFORMATION AVAILABLE

SECTION 11: TOXICOLOGICAL INFORMATION

NO APPLICABLE INFORMATION AVAILABLE

NO SECTION 13: DISPOSAL CONSIDERATIONS(NON-MANDATORY)

State or local regulations may regulate disposal of incandescent lamp products. If state or local disposal regulations exist, state and local agencies should be contacted for specific guidance.