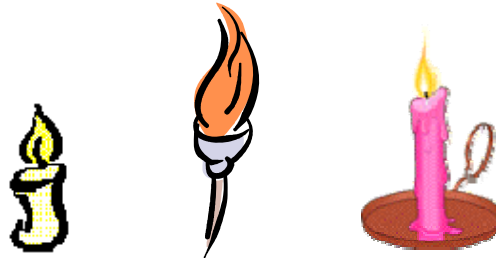




## Candles and Other Open-Flame Devices



Title 19 of the California Fire Code requires candles and other open-flame decorative devices to be used in accordance with the following rules and guidelines. In addition, a [Hazardous Conditions FIRE PERMIT](#) issued by the UC Davis Fire Department is required. Contact the Fire Prevention Unit of the UC Davis Fire Department on campus at (530) 752-1236 or the UC Davis Medical Center at (916) 734-3036 to request a permit.

- 1) Hand-held open flame devices are prohibited inside buildings.
- 2) Classes I and II liquids and LP-gas shall not be used.
- 3) Liquid or solid-fueled lighting devices containing more than 8 ounces (236.6 ml) must self-extinguish and not leak fuel at a rate of more than 1/4 teaspoon per minute (1.26 ml per minute) if tipped over.
- 4) The devices or holder shall be constructed to prevent the spillage of liquid fuel or wax at the rate of no more than 1/4 teaspoon per minute (1.26 ml per minute) when the device or holder is not in an upright position.
- 5) The device or holder shall be designed so that it will return to the upright position after being tilted to an angle of 45 degrees from vertical.

**EXCEPTION:** Units that self-extinguish if tipped over and do not spill fuel or wax at the rate of more than 1/4 teaspoon per minute (1.26 ml per minute) if tipped over.

- 6) The flame shall be enclosed except as follows:
  - a) Openings on the side shall not be more than 3/8 inch (9.5 mm) diameter.
  - b) Openings on the top and the distance to the top shall be such that a piece of tissue paper placed on the top will not ignite in 10 seconds.
- 7) Chimneys shall be made of noncombustible materials. Such chimneys shall be securely attached to the open-flame device.

**EXCEPTION:** The chimney need not be attached to any open-flame device that will self-extinguish if the device is tipped over.
- 8) Fuel canisters shall be safely sealed for storage.
- 9) Storage and handling of combustible liquids shall be in accordance with Chapter 34 of the California Fire Code, *Flammable and Combustible Liquids*. For additional information contact the UC Davis Fire Department Fire Prevention Unit on campus at (530)752-1236 or UC Davis Medical Center at (916) 734-3036.
- 10) Shades, if used, shall be made of noncombustible materials and securely attached to the open-flame device holder or chimney.
- 11) Candelabras with flame-lighted candles shall be securely fastened in place to prevent overturning and located away from occupants using the area and away from possible contact with drapes, curtains or other combustibles.
- 12) Open flames such as candles shall not be located on or near decorative material or similar combustible material (exception: linen tablecloths).
- 13) Candles shall be prohibited in areas where occupants stand, or in an aisle or exit.
- 14) Permittees will be required to have a fire extinguisher in the room where the candles are being used. For events where only one or two candles are used, and a fire extinguisher is not immediately available, the Fire Department **MAY** authorize the use of a one-gallon bucket of water to be kept in close proximity to the open flames.