



# Minnesota Electrical Association

## Electrical Toolbox Talks

### Liquefied Petroleum Gas

**Source:**

used to provide fuel to heat

**Hazards:**

- fire
- carbon monoxide

**Valves:**

- working pressure at least 250 p.s.i.g.
- shut off valves close to the container
- must be firmly attached

**Hoses:**

- no aluminum piping
- working pressure at least 250 p.s.i.g.
- should be as short as practical

**Storage:**

- level surface
- secured and upright
- heater at least 6 feet away from tanks
- blowers not directed within 20 feet

**Storage Outside Building:**

Quantity	Distance from Building
500 lbs. or less	0 ft.
501-6000 lbs.	10 ft.
6001-10,000 lbs.	20 ft.
over 10,001 lbs.	25 ft.

**Fire Protection:**

storage locations shall be provided with at least one fire extinguisher with a 20 B:C rating

## Storage of LPG within buildings is prohibited!

See *CFR 1926.153 Subpart F* for more information.  
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