



SHAKOPEE FIRE DEPARTMENT

Fire & Life Safety for a Growing Community



TEMPORARY LP CONTAINERS **AT CONSTRUCTION SITES** Policy #17-2002 (01/01/2014) (2007 MSFC)

General Requirements

1. Requirements are from Minnesota State Fire Code Chapter 38 (NFPA 58).
2. Tanks shall be placed on concrete pads, paved surfaces, or firm earth.
3. Tanks shall be placed a minimum of 10 feet from any structure, 10 feet from any opening into any structure, 10 feet from any property line and 10 feet from any external source of ignition (i.e. open flame, intake to direct vent appliance, window air conditioner, central air conditioner, intake to mechanical ventilation system, etc.).
4. Tanks shall not remain in temporary use for more than 12 months in a single location.
5. When tanks are placed on firm earth, wood runners shall be provided under the tank support structures. Such runners shall be a minimum of 2" x 6" dimension lumber of a length not less than 36 inches.
6. The surface on which tanks are placed on shall be level. Leveling may be accomplished by using multiple runners stacked on top of one another. Such stacking shall be done in pyramid fashion with each layer screwed or bolted together. Maximum stacking height shall be 4 layers of 2" x 6" dimension lumber a minimum of 36 inches in length.
7. Dry grass, weeds and other combustible materials shall be cleared from areas within 10 feet of the container.
8. Flexible piping shall be used. Such piping shall be approved for temporary use by a nationally recognized testing organization.
9. Heaters used for temporary heat shall be located at least 10 feet from any cylinder unless approved for less distance.
10. Heating units shall be separated from combustible materials by a minimum of 24 inches. Units that project heat forward shall maintain a minimum clearance from combustibles of 36 inches.

Policy: #17-2002

Date: 10/15/2002

Revised: 01/01/2014 (04/01/2009) (07/01/2007)

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