

Knoxville Fire Department

Fire Prevention Bureau (Fire Codes and Inspections)

Aboveground Storage Tanks Container Guidelines

The following are general guidelines only and do not provide complete installation instructions. Your architect or engineer will be able to supply you with all mandatory installation information.

1. Any container shall not exceed 60 gallons individual capacity.
2. Any portable tank shall not exceed 660 gallons individual capacity.
3. Must be listed for aboveground use.
4. Class I, II, and III liquids.
5. Tank location shall be in accordance with NFPA 30A and city ordinance.
6. For portable or temporary installations, an 110/220 volt A.C. or 12 volt D.C. (UL approved) explosive proof dispenser may be mounted directly into a bung opening of the tank, with the approval of the Fire Prevention Bureau plans review and the Fire Official.
7. All installations must be supplied with normal emergency relief vents.
8. Label product marking clearly and "No Smoking - Stop Motor" minimum four inch lettering.
9. Contents shall not be dispensed by gravity flow and means provided to prevent release of product by siphon flow.
10. All tanks and piping protected from vandalism, collision and physical damage.
11. All tanks protected from spillage and overfill.