



## CONSTRUCTION SITE ABOVEGROUND STORAGE TANKS FLAMMABLE/COMBUSTIBLE LIQUIDS

These guidelines are to be followed when a temporary aboveground storage tank is moved, installed, or otherwise added on a construction site, within the City of Rockwall City Limits.

### General Requirements

- 1) The capacity of temporary above-ground tanks containing Class I or II liquids shall not exceed 10,000 gallons.
- 2) Tanks shall be of the single-compartment design.
- 3) Storage of Class I and II liquids in above-ground tanks outside of buildings is prohibited in all residential districts and in the Downtown (DT Zoning) district, unless otherwise approved by the Fire Code Official.
- 4) Storage areas shall be kept free from weeds and extraneous combustible material. Open flames and smoking are prohibited in flammable or combustible liquid storage areas.
- 5) Tanks and containers for the storage of liquids above ground shall be conspicuously marked with the name of the product which they contain and the words: FLAMMABLE—KEEP FIRE AND FLAME AWAY. Tanks shall bear the additional marking: KEEP 50 FEET FROM BUILDINGS.
- 6) Metal containers used for storage of Class I or II liquids shall be in accordance with DOTn requirements or shall be of an approved design.
- 7) Discharge devices shall be of a type that does not develop an internal pressure on the container. Pumping devices or approved self-closing faucets used for dispensing liquids shall not leak and shall be well-maintained.
- 8) Tanks containing Class I or II liquids shall be kept outside and at least 50 feet from buildings and combustible storage. Additional distance shall be provided when necessary to ensure that vehicles, equipment and containers being filled directly from such tanks will not be less than 50 feet from structures, haystacks or other combustible storage.
- 9) Tanks with top openings only shall be equipped with a tightly and permanently attached, approved pumping device having an approved hose of sufficient length for filling vehicles, equipment or containers to be served from the tank.
- 10) Either the pump or the hose shall be equipped with a padlock to its hanger to prevent tampering.
- 11) The area surrounding a tank or group of tanks shall be provided with drainage control or shall be diked to prevent accidental discharge of liquid from endangering adjacent tanks, adjoining property or reaching waterways. Drainage control and diking is not required for listed secondary containment tanks.
- 12) A portable fire extinguisher with a minimum rating of 20-B:C shall be provided within 50-feet of the storage tank in clear view and when actively refueling.

### Submittal Requirements

- 13) Please upload the following documents when submitting your permit online:
  1. Site Plan indicating tank location
  2. Description of tank including UL listing and size, gallons
  3. Means of secondary containment

### Inspection Requirements

- 14) Tank and tank site shall be inspected by the Fire Prevention Education and Investigation (FPE&I) Division prior to adding fuel to the tanks Including required signage and extinguishers.