

## Inspection Check List for Cylinder Delivery/Trailers

### Registration/Manifest/Signage

- Form 4/Registration/Transfer/Cylinder Delivery Units 9.202
- Name of licensee, 2" letters, each side and rear 9.211
- Manifest content/Not required for loads covered w/ permanent shipping papers 9.212(a)-(c)
- Description legible & in English 172.201(a)(2)
- Emergency Response Number 172.201(d)
- Proper Shipping Name 172.202(a)(1)
- Hazard Class (Class 2 – Gases) or Division (Division 2.1 Flammable Gases) 172.202(a)(2)
- Material Identification Number (1075 liquefied petroleum gases) 172.202(a)(3)
- Total Quantity Indicated (e.g., 800 lbs, 10 cylinders) 172.202(a)(5)
- Each cylinder of 1000 lbs WC or less, in commercial transportation, must be marked w/ material identification number & proper shipping name 172.301(a)(1) or 5.2.8.4
- Material identification number required on *each side and each end* on units commercially transporting only large quantities of LPG cylinders, each with a 1000 lb WC or less 172.301(a)(3)
- Material identification number on units must be on orange panels 172.332(a)
- Material ID No must be on placards for primary hazard class, Flammable placards 172.332(c)(3)
- Placards for primary hazard class of material, flammable gas placards, on each side and each end of units transporting more than 1000 lbs, aggregate gross weight (cylinder + product) of LPG 172.504(a) or 9.3.2.10

### Cylinder Protection/Transportation

- Valve protected w/ cap/collars 9.3.2.4(1)/5.2.6.1
- Valve outlets capped, plugged or provided w/ quick-closing couplings on cylinders w/ 108# WC or less – (45# LPG cap. Or less) 9.3.2.4(3)/7.2.2.5
- Cylinders must be leak free before loaded in a vehicle. 9.3.2.6
- Cylinder secured against movement 177.834(a)/9.3.2.8
- Secure cylinders to prevent valve fitting damage 177.834(a)
- Cylinders loaded on flat floors or racks 177.840(a)/9.3.2.7
- Cylinders stored upright, loaded in racks, or mounted in horizontal position to prevent overturning 177.840(a)(1)/9.3.2.8
- Vehicle cargo space must be isolated from driver's compartment, engine, exhaust 9.3.2.5
- Chock Blocks must be used to prevent rolling of vehicle whenever it is being loaded or unloaded or is parked. 9.4.8

### Fire Extinguisher Required

- Minimum 18# dry chemical w/ B:C rating 9.3.5

**NOTE: Cylinder delivery truck drivers are NOT required to take an examination with the Texas Railroad Commission to drive the truck and make deliveries; however, if the driver fills LPG cylinders, the driver must take the employee cylinder-filling exam. (Contact the Alternative Fuels Research and Education Division for examination information (800) 642-5327)**