

## MOVEABLE FUEL STORAGE CONTAINERS INCLUDING FARM CARTS CHECKLIST

- Manufacturer's nameplate and markings on ASME containers 9.129
- Painting Requirements for ASME containers 9.141(a)(1)
- Minimum Design Working Pressure/Maximum allowed working pressure 9.131 & 3.2.4.3(B)
- Container mounting 5.2.7.2
- Threaded piping: Sch 80, Fittings: min 250 psig 9.5.2.4
- Protection against collision & over turning for piping, hoses, valves, fittings, pressure relief valves 9.5.2.5
- Pressure relief valve MUST communicate with vapor space 9.5.2.6(1)
- Filling NOT permitted on public way 9.5.2.6(2)
- NOT more than 5% of WC in liquid** permitted during transportation 9.5.2.6(3)  
More than 5% allowed under conditions set forth in 9.6.2.2
- Must take shortest route between points of utilization 9.5.3.6(4)
- Closed sections of liquid require hydrostatic relief valve (400-500 psig) 5.13.1
- Hose, hose connections (350 psig, mfg name or trademark, LP-Gas or propane) 5.9.6.4(A)
- Material Identification Number must be on each side and each end if **1,000 gallons or more** 172.302(a)(1)
- Material Identification Number must be on two opposing sides on units of **less than 1,000 gallons** 172.302(a)(2)
- Nature of contents, proper shipping name, **2" in height**, on each side and each end; **OR** 172.328(b)(1)
- Nature of contents, appropriate common name, **2" in height**, on each side and each end; **OR** 172.328(b)(2)
- Material Identification Number must be on orange panels or on placards 172.332(a)
- Material Identification Number on placards must be primary hazard class of material, Flammable Gas Placards 172.332(c)(3)
- Placards for primary hazard class of material, Flammable Gas Placards, must be **on each side and each end** 172.504(a)
- Ready **Visibility** of Placards 172.516(a)
- Required placarding may be on front of power unit instead of or in addition to front of cargo body 172.516(b)
- Placarding maintained in **good condition** 172.516(c)(6)

### Container valves

- Positive shutoff valve in combination with either an excess-flow or a backflow check valve 5.7.7.1(a)
- Pressure relief device 5.7.2
- Liquid level gauge 5.7.5
- Any valves that are not connected for service shall be plugged or capped 5.7.7.2

**NOTE: See DOT Special Permit 11209**

[http://hazmat.dot.gov/sp\\_app/special\\_permits/docs/11000/SP11209.pdf](http://hazmat.dot.gov/sp_app/special_permits/docs/11000/SP11209.pdf)