



Safety Guidelines for Propane Cylinders Used in Field Testing

(April 2017)

Safety Data Sheet must be on site with propane cylinder(s) – on site is defined as office, closet, cabinet, shop, home, vehicle, jobsite, warehouse, etc. – anywhere there is a cylinder.

Cylinder must be stored in an **upright position** at all times when disconnected from the stove - whether in an office, closet, cabinet, shop, home, vehicle, jobsite, warehouse, etc.

Transporting in vehicles:

- A maximum of 6 cylinders should be in a vehicle at one time. They must be secured in a closed container to protect cylinders from impact damage.
- Open vehicles (such as a pickup truck): even in an open bed, needs to be covered from exposure to direct sunlight (cover with a tarp if needed)
- Closed vehicles - no cylinders left in a closed vehicle (SUV, automobile passenger area or trunk, truck cab, etc.). Remove cylinder from closed vehicle and store so that not exposed to direct sunlight (cover with tarp if needed)
- Remove cylinders from vehicle at the end of each day
- Secure cylinders in an upright position at all times (in vehicle and storage rack)
- Provide ventilation in a vehicle by leaving the windows open enough so that air flows, not allowing a vehicle containing cylinder(s) to be closed up completely (i.e. at lunch or other times the vehicle is left unattended)
- Do not use keyless remote to lock/unlock vehicle

Storage:

Must be less than 125 gallons stored.

- Store in a cool dry well ventilated place
- If 60 gallons or more are stored, must be in a secured, ventilated protected cabinet.
 - Secure cylinders in a locked, ventilated storage rack outside of building in an upright position (i.e.; corrugated metal storage rack)
- Keep cylinder safety cap on the valve at all times
- Store cylinders away from other combustible materials – must be separated a minimum of 20 feet from other Class 1 Flammables (i.e. gasoline, etc.)
- Cylinders must be secured in a closed container to protect from impact damage.

Disposal:

- Purchase new cylinders only– do not refill cylinders
- Cylinders must be recycled

*Even empty a propane cylinder will still have some residual, so precautions must be taken when recycling