



# Transporting Gas Cylinders

Transporting gas cylinders in enclosed vehicles is not recommended by Supagas and customers do so at their own risk. When transporting gas cylinders in vehicles, the following regulations in accordance with the Australian Dangerous Goods Code must be followed.

## Vehicles with No Ventilation (ie. Passenger Cars, SUV's)

- Keep windows open to promote ventilation
- LPG cylinders must be stored in an upright position
- Do not leave cylinders in car for long periods at a time
- Restrain cylinders upright securely in place to avoid cylinders moving around



### Acceptable Quantities Include:

- 1 x 3.7kg LPG (Class 2.1) **OR**
- 1 x 8.5kg LPG (Class 2.1) **OR**



- 2 x B size (Medical Oxygen) **OR**
- 2 x up to C size (Class 2.2) **OR**
- 1 x D inert gas (Class 2.2) (ie. Oxygen, Argon, Helium)

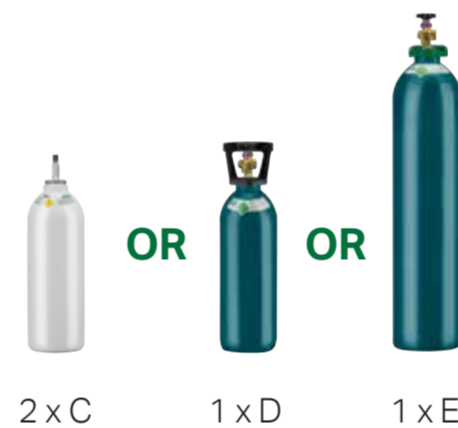


- CO<sub>2</sub>, CO<sub>2</sub> Liquid, (must be stored & secured in an upright position)

• **No Acetylene allowed**



## Commercial Vehicles - Trade Use (Enclosed)



- Do not leave cylinders in vehicle for long periods at a time
- LPG, Acetylene and CO<sub>2</sub> cylinders must be stored in an upright position
- Restrain cylinders securely in place to avoid cylinders moving around
- C, D and E size can be transported only if secured in an upright position to prevent any movement (Refer to Load Restraint Guide)
- Flammable gas (Acetylene) must be stored in an approved gas tight cabinet
- Vehicles dedicated to cylinder transport must have adequate ventilation or have undergone a risk assessment from a competent person.
- **G sizes not permitted**



## Open Non Rigid Sided (ie. Ute, Tray, Trailer)



### All Classes:

- All cylinders must be secured and transported in accordance with the ADG Code
- This includes large industrial cylinders (F and G sizes) as well as 45kg LPG cylinders
- Liquid and flammable gases **MUST** be secured and transported in an upright position, vapour cylinders may be transported horizontally if secured as per load restraint requirements
- **Note:** Some cylinder products can weigh up to 85kg. Special care must be taken when handling. Supagas recommends the use of manual handling aids such as trolleys and assisted lifting as required
- Please refer placarding requirements on Load Restraint Guide



### Flammable and Inert Gas (Class 2.1 and Class 2.2)

- Maximum 250 litres (water capacity) • Maximum 250 litres (water capacity)



### Inert Gas (Class 2.2)

- Maximum 1000 litres (water capacity of any inert gases (Class 2.2) (ie. Oxygen, Argon, SupaShield, Compressed Air, Nitrogen, CO<sub>2</sub>, Supamix and Helium):
- 100 x D size gas cylinders **OR**
- 43 x E size gas cylinders **OR**
- 28 x F size gas cylinders **OR**
- 20 x G size gas cylinders **OR**



### Flammable and Inert Gas (Class 2.1 and Class 2.2)

- Maximum 250 litres (water capacity)
- Combination of Class 2.1 and Class 2.2 gases may be carried totalling 250 litres (water capacity)



For Dry Ice please refer to: [Transporting Dry Ice Guide](#)