



# Separate and ventilate

## Transporting welding or cutting gases to site?

Tradesmen working in construction and service industries often transport portable units of oxy-acetylene or propane cylinders to site. This needs to be done safely to protect you and other road users.

Do you recognise the transport hazards caused when you:

- wedge cylinders behind equipment on the tray or only tie them down loosely?
- keep regulators attached to cylinders?
- leave cylinder valves open?
- carry hoses full of flammable gases or oxygen?

The risk of gas regulators being hit during transport is real. Potentially deadly consequences include rocketing cylinders and the formation of hazardous atmospheres.

Leaking cylinders of acetylene and propane can form flammable mixtures in air that are readily ignited by static electricity, an electrical spark or a flame. Any fire will burn faster with a ready supply of oxygen.

Follow your gas supplier's recommendations for transport and get the job done safely.

## Safety tips for transporting gas cylinders in utes and open-tray vehicles

- Securely restrain cylinders in an upright position on the back of the ute or tray top.
- Close cylinder valves, remove regulators and use safety caps. Empty all gas hoses.
- Do not smoke in or near the vehicle.
- Do not cover cylinders with a tarpaulin.
- Remove cylinders from the vehicle before using them.
- Carry a fire extinguisher where you can get to it if needed.

For further information, visit  
[www.dmp.wa.gov.au/DangerousGoods](http://www.dmp.wa.gov.au/DangerousGoods)



**NEVER MIX DANGEROUS GOODS  
ALWAYS KEEP THEM VENTILATED**