

# SAFE TRANSPORTING OF FLAMMABLE GAS CYLINDERS

by Trades People and other Users

When transporting flammable gas cylinders in a vehicle VENTILATION is the key to reducing the risk of fire or explosion

- Use an open vehicle such as a utility as this provides the best ventilation and avoids the risks of gas accumulation.
- If you are transporting the cylinder inside a trade vehicle:
  - Keep the cylinder in a purpose built sealed compartment or cabinet that provides for the adequate ventilation of any leaking gas to the outside of the vehicle
  - A side-mounted sealed compartment with its own externally accessed door and ventilated to the outside of the vehicle is best practice



Aftermath of acetylene explosion

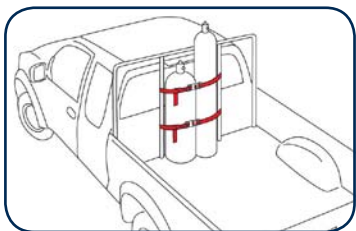
Image: Keith Pakenham, Digital Media Co-ordinator, CFA

## Best Operating Practice

- Do close the cylinder valve and disconnect the regulator, hoses and torch prior to transport
- Do regularly check for leaks from valves
- Do secure the cylinders and keep them upright
- Do ensure the vehicle is well ventilated
- Do unload the cylinder from inside the vehicle immediately on reaching your destination; unless the vehicle has a side mounted sealed cabinet ventilated externally.



Purpose build sealed compartment



Open vehicle – best means of transport



Australia New Zealand  
Industrial Gas Association

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