

# 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



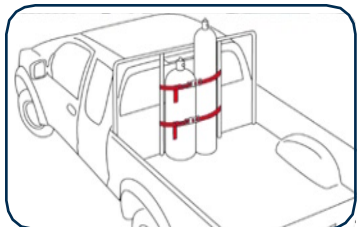
Image: Keith Pakenham, Digital Media Co-ordinator, CFA

## 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

## **Australia and New Zealand Industrial Gas Association (ANZIGA)**

ACN 003 067 178

PO Box 422, Flinders Lane, Victoria, 8009.

Telephone: +61 3 9611 5412

Email: [office@anziga.org](mailto:office@anziga.org)

### **Air Liquide Australia Limited**

Level 12, 600 St Kilda Road,  
Melbourne VIC 3004

Adelaide: (08) 8209 3600

Brisbane: (07) 3246 6363

Darwin: (08) 8947 1184

Launceston: (03) 6334 9666

Melbourne: (03) 9290 1100

Perth: (08) 9312 9111

Sydney: (02) 9892 9777

### **Air Liquide Healthcare**

Telephone: 1300 360 202

Emergency Number: 1800 812 588

### **Air Liquide New Zealand Limited**

19 Maurice Road, Penrose Auckland,  
New Zealand Telephone: (09) 622  
3888

### **BOC Limited**

10 Julius Avenue, North Ryde NSW  
2113

Telephone: 131 262

Facsimile: 132 427

Emergency Number: 1800 653 572

### **BOC Limited (New Zealand)**

988 Great South Road, Penrose

Auckland, New Zealand Telephone:

0800 111 333

### **Coregas Pty Ltd**

66 Loftus Road, Yennora  
NSW 2161

Telephone: 1800 807 203

Emergency Number: 1300  
657 070

### **Coregas New Zealand**

141 Roscommon Road  
PO Box 76-351

Manukau 2241 Auckland,  
New Zealand

### **Associate Member**

#### **Supagas**

5 Benson Road,

Ingleburn NSW 2565

Telephone (02) 8788 4444

Emergency 1300 275 021

This publication contains information sourced by ANZIGA from its members and third parties. The information is summary in nature and intended only as a guide or overview. While ANZIGA has taken care to ensure the accuracy of the information, you should not rely on the information as being suitable for your particular circumstances. The information is also not intended to replace any training required by the regulatory authorities or which may generally be desirable. Legislation and approved standards concerning the subject matter

of this publication may apply. You should obtain appropriate legal or technical advice and you should also refer to the applicable legislation and any relevant approved standards to ensure compliance with your legal obligations. To the extent permitted at law, ANZIGA in its own right and on behalf of its members expressly disclaims liability for all loss, including damage to or loss of property, personal injury, death and economic loss, that may arise as a result of negligence, or other tort, or breach of statutory or contractual obligation, on the part of ANZIGA or any of its members in the preparation, circulation and distribution of this publication.