



Safe Transportation of Compress Gas

All compressed gases may pose hazards when transported. There are certain guidelines that must be followed when transporting gas cylinders.

- Ensure that appropriate shipping papers, emergency response information, and applicable placards are installed on vehicles as required by DOT (Department of Transportation).
- Cylinders **must be securely fastened outside the cab of a vehicle** while in transit or stored. Make sure the cylinder is secured in an upright position.
- Transporting cylinders in cars, vans, or in any enclosed vehicle is extremely dangerous, and should be avoided. **Never transport flammable gases in the trunk or passenger compartment of a vehicle.** Many persons disregard this warning every year, and there are many vehicle explosions as a result.
- Be aware that environmental conditions, such as heat exposure, may cause the temperature of the cylinder to rise to excessive levels that could lead to a release of product even if the ambient temperature is relatively low.
- Take a route to the destination that is most direct with no intermediate stops. If possible, avoid routes with heavy traffic. When the destination is reached, immediately remove the cylinder from the vehicle.
- Always remove the nozzle assemble or gauge when not in use and install the protective cap provided with the cylinder.

ALSO REMEMBER...

- Safety information is contained in publications called Material Safety Data Sheets, or "MSDS". These are available for each gas product that you use. Please take advantage of this information and be informed of the dangers associated with gas products.
- Flammable gas from a leaking container in the trunk of a car can be ignited by a spark from a brake light, tail light, or turn signal.
- It is not safe to transport acetylene and other compressed gas cylinders in enclosed passenger vehicles. The preferred vehicle for transporting compressed gases, especially flammable gases, is one with adequate ventilation, such as the back of a pick-up truck.
- Never put acetylene cylinders in confined compartments such as the trunk of a car.