

# Safe carriage and use of gas cylinders

Some retailers, such as hardware or outdoor stores, sell or store gas cylinders like LPG. Gas cylinders can leak, ignite, or explode if mishandled. Correct storage, handling, and training are critical to safety.

## Storage and handling

- Always store cylinders upright and secure to prevent falling.
- Keep in well-ventilated areas away from ignition sources.
- Label cylinders clearly and separate incompatible substances.
- Use proper trolleys or cradles to move cylinders – never drag or roll.

## Do

- Store cylinders upright and secured.
- Use only trained workers for handling.
- Check valves and regulators before use.
- Keep cylinders in ventilated, designated cages.
- Wear appropriate PPE such as gloves and safety glasses.

## Training and equipment

- Train workers in safe connection, leak testing, and PPE use.
- Provide fire extinguishers and shut-off valves nearby.
- Ensure workers know emergency procedures for leaks or fires.

## Don't

- Drag, drop, or roll cylinders.
- Store near ignition sources.
- Ignore leaks or faulty valves.
- Allow untrained workers to handle cylinders.
- Lay cylinders flat during transport.

## Employee checklist

- Cylinders secured upright in storage/transport.
- Labels and signage in place.
- Leak checks completed before use.
- Correct PPE available and used.
- Emergency plan in place for leaks or fires.