



Government of **Western Australia**
Department of Mines and Petroleum
Resources Safety

DANGEROUS GOODS SAFETY MATTERS

Transporting petrol, LP gas or pool chemicals to your community?



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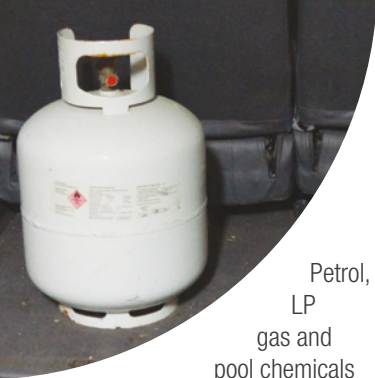
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Petrol,
LP
gas and
pool chemicals

are classified as dangerous goods. In certain situations, fires or explosions can be caused by fumes or leaks from petrol cans or gas cylinders (e.g. BBQ bottles). Pool chemicals can also produce poisonous chlorine gas, explode or cause fires.

To transport these items safely, keep them separate from each other and allow air flow.

BEFORE LEAVING

Make sure the containers or packages are in good condition, tightly sealed and can't leak during transport.

WHERE CAN I PUT THESE CHEMICALS IN THE VEHICLE?

When transporting containers of petrol, LP gas and pool chemicals, they need to be in a place with plenty of air movement to reduce the build-up of dangerous gases.

The preferred place to put these containers is on a ute tray, trailer or roof rack. This allows air to move around the containers.

The other place you can transport containers is within the vehicle's cabin. Be aware that you and your passengers could be affected by spills, leaks or fires. Open the vehicle's windows to keep air moving through the cabin.

SEPARATE CHEMICALS

- Place different chemicals in separate boxes or in different vehicle compartments or areas to help prevent mixing and a possible reaction (See Table 1).
- Keep other chemicals (e.g. oil, fertiliser, herbicides, bleach) that may be in your vehicle or shopping separate too.



PREVENT CHEMICALS LEAKING

- Tie or secure containers (e.g. bottles, packages, jerry cans, drums, cans or cylinders) in an upright position to stop leaks.
- Protect containers from damage by heavy or sharp objects that could cause the contents to leak.
- Keep chemicals shaded from the sun and protected from water.

ON THE TRIP

If you want to smoke or use the phone it is best to pull over and move away from your vehicle. These activities may start a fire or cause an explosion if there is a leak.

ON ARRIVAL

- Park the vehicle away from areas where there is welding or grinding.
- Remove jerry cans, LP gas bottles or pool chemicals from the cabin of a vehicle as soon as you can to prevent gases building up.

Table 1 Examples of dangerous goods to keep apart

Separate		
Pool chemicals	from	Petrol, diesel and oil LP gas Water
Dangerous goods or chemicals	from	Food

