

Check the LPG Tank before Buying

Always look for the DOE-required weighing scale at LPG stores or outlets.

To determine the net content of LPG:

- (1) Look for the tare weight (weight of the empty tank) of the LPG you're buying. TW is indicated on the tank's shoulder.
- (2) Weigh the filled LPG tank.
- (3) Deduct the tare weight from the weight of the filled LPG tank.

Example:

Weight of Filled LPG Tank	24.0 kg
Tare Weight (TW)*	– 13.0 kg
Correct Net Content	11.0 kg



*weight varies among different suppliers/dealers

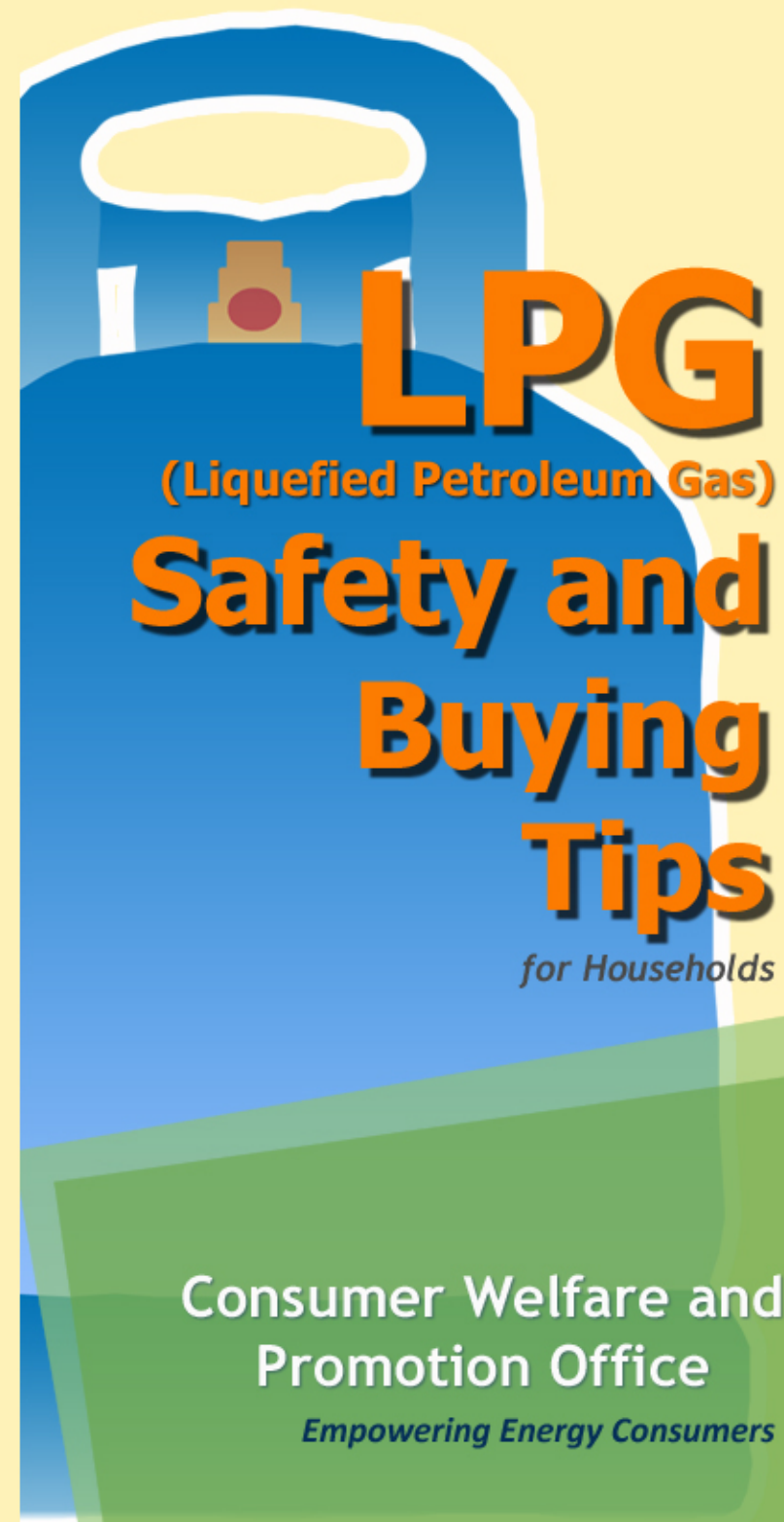
Quick Facts on LPG

Liquefied Petroleum Gas (LPG) is a mixture of 60% butane and 40% propane. It is derived from the distillation of crude oil in the refining process – in the same manner that other liquid fuels such as kerosene, gasoline and diesel are extracted.



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LPG

(Liquefied Petroleum Gas)

Safety and Buying Tips

for Households

Consumer Welfare and Promotion Office

Empowering Energy Consumers

Characteristics



Pure LPG is odorless.

For safety purposes, a chemical odorant called Ethyl Mercaptan is added so any leak can be detected by scent.

Pure LPG is colorless. It is clear as water in liquid form.



LPG is not poisonous when inhaled and is environment-friendly because it emits less carbon dioxide.



LPG can cause natural rubber and some plastics to deteriorate.

Safe Handling

Do not invert LPG cylinders or let them lie horizontally on the floor.



Use only LPG-resistant rubber hoses with clamps and regularly check for wear, cracks and leaks using soapy water.



Do not store LPG cylinders in enclosed kitchen cabinets.

Keep LPG cylinders away from electrical points and other sources of fire/ignition.



3 meters



1 meter



Reminders When Buying



Look for a weighing scale when buying an LPG.



Buy LPG cylinders with Tare Weight (TW) markings.

Buy LPG cylinders that are in good condition and have proper markings (e.g. brand name, PS or ICC marks, country of manufacturer - if imported).



What to do when there is a leak?



Open all doors and windows to improve ventilation.



Do not switch on/off electrical switches or connect/disconnect electrical plugs.



If the leak is in the cylinder, move the cylinder out to an open and well-ventilated place.

Seek help from the retail outlet where LPG was purchased or call the proper authorities.