



Description

LP Gas is a flammable gas which is non-toxic and colourless. It is intentionally odourised with a special chemical agent (easy to detect a leak). Propane possesses a high thermal capacity with clean burning properties.

Applications

- Fuel for portable stoves and BBQs
- Fuel for motor vehicles
- Cooking and heating for residential houses
- Provides power for gas generators
- Commercial uses - forklifts etc

Hazard statement(s)

- Extremely flammable gas.
- Contains gas under pressure; may explode if heated.

Prevention statement(s)

- Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Response statement(s)

- Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
- Eliminate all ignition sources if safe to do so.

Storage statement(s)

- Protect from sunlight. Store in a well-ventilated place.

Other hazards

- In high concentrations may cause asphyxiation. Contact with liquid may cause cold burns/frostbite.

Signal Word: Danger

UN No.: 1075

Hazard No.: 2YE

Chem Symbol: N/A

Pictograms:





General Specifications

Specifications	3.7kg	8.5kg	13.5kg	15kg	18kg Vap	45kg Vap	45kg Liq	90kg	190kg	210kg
Water capacity per cylinder - L	11	22	32	36	44	108	108	215	454	499
Cylinder Colour	White/Silver		Silver							
Outlet Connection	Type 21 POL or Type 27 LCC		Type 21 POL or QCC	1.75" Acme	Type 21 POL	Type 21 POL	CGA 555	Type 21 POL	Type 21 POL	Type 21 Vap and CGA 555
Package Dimensions - mm (H x W)	340 x 265	460 x 310	664 x 305	734 x 310	826 x 310	1,250 x 375	1,250 x 375	1,380 x 510	1,370 x 760	1,450 x 760

Cylinder dimensions are approximate – variations may occur due to manufacturing tolerances. Height includes the valve. Container sizes may vary from state to state.

Package Sizes Available



Typical Analysis

Chemical Name	Molecular Formula	Composition
Propane	C_3H_8	>95%
Ethane	C_2H_6	1 - 5%