

FOR
FOREIGNERS

Gas Safety Guide



In the case of a gas accident, please call

119 or **Korea Gas Safety Corporation (1544-4500)**

Global Top specialized institution for gas safety

Korea Gas Safety Corporation aims to create a happy,
safe world with no gas accidents.



**Let's join together
in gas safety!**



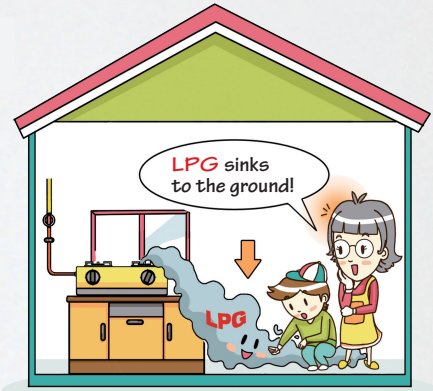
What types of fuel gas exist?

LPG



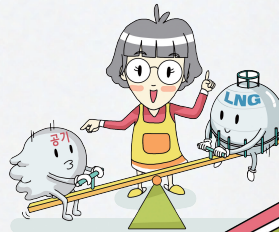
Liquefied Petroleum Gas, heavier than air

LPG, or liquefied petroleum gas, is supplied in gas cylinders. Propane and butane are the main ingredients. As it is heavier than air, when there is a gas leakage, the gas subsides on the ground.



- LPG is approximately 1.5 ~ 2 times heavier than air.
- In the case of gas leakage, the entrance door needs to be open for ventilation.

LNG (Liquefied Natural Gas)



Natural gas that is lighter than air

LNG, or liquefied natural gas is used mainly as a fuel for natural gas. The main ingredient is methane, and it is lighter than air. Therefore, when there is a gas leakage, the gas floats upwards.



- LNG is approximately 0.55 times lighter than gas.
- In the case of a gas leakage, the window needs to be open for ventilation.

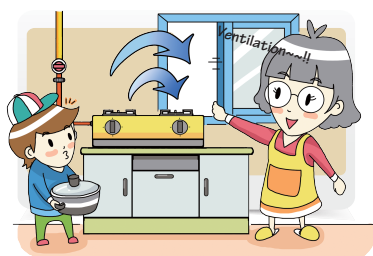


How to use the gas stove safely!



Before Use

Air ventilation



- * Before ignition, check for gas odor, and ventilate the air by opening the windows.

During Use

Check ignition



- * When turning the gas on, check if it is fully ignited. (Check if the flame is blue!)

After Use

Close valve



- * The gas burner cock and middle valve both need to be closed for safety.

At all times

Check leakage



- * Check the hose and the joint between the hose and gas burner using soap water or inspection fluid.



What if the gas leaks?

※ In order to report a gas accident, please call 119 or Korea Gas Safety Corporation.



* Close the gas burner cock, middle valve, and cylinder valve (main valve for LNG pipe of houses).



* Open the window and entrance door for ventilation.



* Keep inflammables away, and never touch electric appliances. (Electric sparks may lead to explosion.)



* For safety call the gas supplier for a safety inspection prior to use.

Block gas facilities when moving!



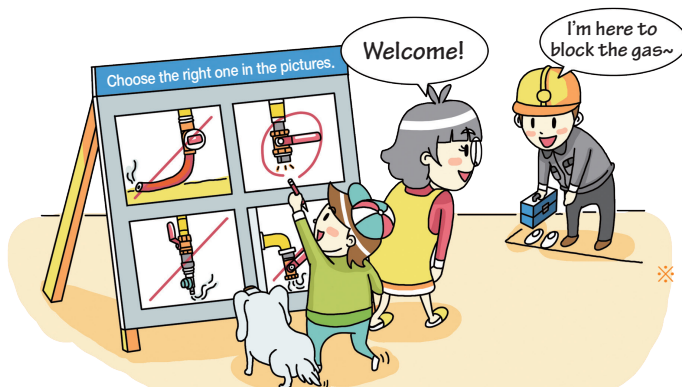
Moving
season

* Always consult a gas specialist when removing or installing gas facilities



Request for
gas blockage 3 days
before moving!

- LNG → Regional management office
- LPG → Gas supplier
- Gas contractor



※ Always **inspect**
gas facilities
after moving in!

※ **Please note!!**

When moving in and out with LNG facilities, **removal of gas burners is free of charge**, while there is a cost to installation.

How to use butane cans safely!



Holiday season

* The main cause of butane can explosions are carelessness of the user!

Safety rules must be kept to prevent explosions.



Safety rules for portable burners

- **Do not use oversized grills** which are larger than the tripod!
- **Do not keep the butane cans close to inflammables** during cooking!
- **Do not heat the butane gas** to use the remaining gas!
- **Do not use aluminum foil!**

※ Do not use gas supplies inside the tent while camping. Especially with gas heaters there is a danger of CO poisoning, so it is prohibited.





How to prevent carbon monoxide (CO) poisoning when using gas boilers!



Winter

* Have your **gas boilers** inspected in September!

Safety inspection points for gas boilers



- Check if the boiler ventilation hood is out of place

If the boiler ventilation hood is out of place, it may lead to gas poisoning.



- Check if the boiler ventilation pipe is dented

If the end of the boiler ventilation pipe is blocked, it may lead to danger such as overheating, noise, faulty exhaust, and others.



We'll go everywhere you needed!



Gas boilers need to be inspected for safety at least once a year by the gas supplier or boiler manufacturer