

Using propane safely.

Propane is clean-burning and nontoxic and has built-in safety properties backed by stringent safety regulations. Like any energy source, though, you should be aware of certain properties of propane and take steps to ensure your safety when using propane as a fuel.



General information and safety tips.

JOHN RAY & SONS

ENERGY SERVICES SINCE 1904

2900 6th Avenue, Troy, NY 12180
www.johnray.com

What to know about propane.

- Propane is also called LPG (liquefied petroleum gas) or LP gas. In its natural form, it is a colorless and odorless. To make propane easier to detect in the event of a leak or spill, manufacturers add a chemical compound to give it a distinctive smell.
- Learn what propane smells like. It has the smell of rotten eggs, a skunk's spray, or a dead animal. John Ray & Sons includes a scratch and sniff card when you purchase your appliance. If you need another, please call us.
- If you have difficulty smelling for any reason, a propane gas detector will sound an alarm if it senses propane in the air. Buy only those listed by Underwriters Laboratories. Because there may be odor fade (a reduction in the concentration of the odor) from the propane, these provide an additional measure of safety should there be a propane leak.
 - Propane is flammable when mixed with air (oxygen) and can be ignited by open flames, smoking materials, electrical sparks, and static electricity. Vapors from flammable products such as gasoline, kerosene, paint thinner, and solvents can be ignited accidentally by the pilot light of a propane appliance. To reduce the risk of flammable vapor ignition:
 - Store flammable liquids in well-sealed containers outside.
 - Do not use gasoline, cleaning fluids, oil-soaked rags, or other flammable liquids in a building where propane appliances are located.
- Know where your gas lines are located so you won't damage them when working in the yard.
- Change or clean furnace filters on a regular basis, according to manufacturer recommendations.
- Have your appliance professionally serviced on a regular basis. John Ray & Sons has a maintenance program and this includes checking for gas leaks.
- Don't run out of gas. Serious safety hazards can occur, including fire or explosion. John Ray & Sons' remote monitoring system prevents you from running out of fuel.

- If your pilot light goes out, do not attempt to light it yourself. Call John Ray & Sons.
- If you plan to be away from home for an extended period, consider closing all propane supply valves. When you return, call to have a leak check and to re-light the pilot light.
- If you detect a gas leak:
 - Put out all smoking materials and open flames.
 - Immediately evacuate everyone from the home or building.
 - Shut off the gas supply valve if safe to do so.
 - From a neighbor's house, call us at 518-272-4432. Also call 911 or your local fire department.
 - Do not return to the building or area until qualified professionals say it is safe to do so.
 - Have your system checked before you use the appliance again.

Learn to recognize the signs of carbon monoxide poisoning. Symptoms include headache, dizziness, fatigue, shortness of breath, and nausea.

If you have any questions about the use of propane, call John Ray & Sons at 518-272-4432. Additional safety information can be accessed on-line at www.usepropane.com/consumer_safety.

Safety tips and information sourced from the Propane Education & Research Council and UsePropane web site.

John Ray & Sons offers a wireless tank monitoring system so you don't have to guess if you're running low on fuel.

Our customers know we're all about service and reliability and trust us to do what it takes to respond to their needs.