



Propane Safety and WILDFIRES

Wildfires, which occur in several types of climates and terrains, are a real danger and can pose a threat to people in many areas across the country. According to the National Fire Protection Agency, over 140,000 wildfires occur annually in the United States. Once a wildfire is started, drought or high winds can help them quickly gain strength and travel great distances in a short period of time.

The two most common types of wildfires are forest fires and grass/brush fires. Forest fires are commonly found in areas such as western state woodlands, mountain region forests, and other wooded areas across the country. Grass/brush fires often occur in rural areas and are most common during periods of drought or hot weather.

Wildfires can spread quickly and destroy or damage homes and property, including propane tanks and appliances. In addition to the intense heat and flames of a wildfire, fallen trees and power lines can present major problems for homeowners and emergency responders. Often, they block access routes for fire trucks and other emergency vehicles.

10 Things You Can Do to Keep Your Family Safe

If your home uses propane, there are a few simple steps you can take to keep your family safe and avoid potential dangers.

- 1 Clear at least a 10-foot area around your propane tank and gas grill of any debris.** Remove anything that is combustible or easily ignited, including leaves, brush, vegetation, and rags. Make sure the grill and all propane cylinders are at least 10 feet from any structure. Never store, place, or use a propane cylinder indoors or in an enclosed area such as a basement, garage, shed, or tent.
- 2 Have an adequate supply of propane in your tank.** During and after a wildfire, propane and other types of fuel may not be readily available and roads leading to your home or farm might not be accessible for delivery.
- 3 Create an emergency preparedness plan and review it with everyone in your family.** Post a list with contact information for your propane retailer and emergency services (fire department, etc.) along with instructions for turning off propane, electricity, and water. If you do need to turn off your propane, contact a service technician to inspect your propane system prior to turning it back on.
- 4 Prepare a family disaster supply kit** with several days' worth of water and canned foods along with a can opener, extra clothes and blankets, flashlights, and batteries. Include a battery-powered radio so you can stay informed as conditions change.

- 5 If a wildfire threatens your safety, you should shut off the gas.** Turn off the main gas supply valve on your propane tank, if it is safe to do so. To close the valve, turn it to the right (clockwise). Also, it's a good idea to turn off the gas supply valves located near individual indoor appliances. Consult your propane retailer to make sure you know where the actual valves are located and how to shut them off. If you have a propane fireplace or log set, close any screen, door, or damper.
- 6 Listen to your local authorities, or television and radio stations to determine if you need to evacuate your home or farm.** If you do evacuate, use extreme caution when returning to your property. If you have any doubts about your safety, leave the area immediately and have your property inspected by a qualified building inspector or structural engineer before re-entering.
- 7 After the wildfire danger has passed, take the time to carefully evaluate the condition of all the structures on your property.** If it is dark, use flashlights, not candles. Look carefully around the entire area. Check for downed power lines; they can create major safety hazards. Inspect your gas lines and tank for damage. Inspect chimneys, flue pipes, and vent connectors for damage, blockage, or debris. Immediately call your local utility company or propane retailer if any of these hazards are observed.
- 8 Never use outdoor propane appliances indoors or in enclosed areas.** This can result in carbon monoxide poisoning or death. These include such appliances as outdoor portable heaters, barbecue grills, and portable generators. Only use appliances indoors that are designed and approved for indoor use.
- 9 Schedule a time for a qualified service technician to perform a complete inspection of your propane system** if you suspect any of your propane appliances, equipment, or vehicles have been under water or damaged, or you have turned off your gas supply. Never use or operate appliances, equipment, or vehicles, or turn on the gas supply, until your system has been inspected by a qualified service technician.
- 10 Exercise sound judgment.** As with any challenging situation, your composure during wildfires will ensure that you don't take unnecessary risks or pose any additional dangers to your family and home. Stay calm; use radios, television, and telephones to stay informed and connected. Remember, wildfires can last several days and roads may be inaccessible for fuel delivery or emergency services. If any questions arise, contact your propane retailer or local fire department.



Taking these 10 simple steps can help promote safety all season long. With a little advance planning, you and your family can be prepared for natural disasters such as wildfires.

For additional information on preparing for wildfires, other natural disasters, and severe weather conditions, visit usepropane.com or contact your propane retailer.



Propane Safety and FLOODS

Floods can occur anywhere during any season of the year. While some floods can take days to develop, others – such as flash floods – can occur in minutes.

According to the National Weather Service, over 140 deaths per year are caused by flash floods and floods that are associated with thunderstorms. Each year, floods cause an average of \$4.6 billion in damage to homes and businesses.

10 Things You Can Do to Keep Your Family Safe

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- 1 Create an emergency preparedness plan and review it with everyone in your family.** Post a list with contact information for your propane retailer and emergency services (fire department, etc.) along with instructions for turning off propane, electricity, and water. If you do need to turn off your propane, contact a service technician to inspect your propane system prior to turning it back on.
- 2 In flood zone areas, make sure your large above-ground and underground propane tanks are anchored securely to avoid potentially dangerous situations.** The National Fire Protection Agency (NFPA) requires that you do this. Contact your propane retailer for more information.
- 3 Have an adequate supply of propane in your tank.** During and after a major flood, propane and other types of fuel may not be readily available and roads leading to your home or farm might not be accessible for delivery.
- 4 In the event that a flood threatens your safety, you should shut off the gas.** Turn off the main gas supply valve on your propane tank, if it is safe to do so. To close the valve, turn it to the right (clockwise). Also, it's a good idea to turn off the gas supply valves located near individual indoor appliances. You may have to evacuate your property or move to a higher level within your home.
- 5 Listen to your local authorities, or television and radio stations to determine if you need to evacuate your home or farm.** If you do evacuate, use extreme caution when returning to your property. If you have any doubts about your safety, leave the area immediately and have your property inspected by a qualified building inspector or structural engineer before re-entering.

- 6** **After the flood danger passes and it is safe to do so, check the entire area for downed power lines, damaged gas lines, or damage to your propane tank.** Floods can move, shift, or damage gas lines and tanks. If it is dark, use flashlights, not candles. Immediately call your local utility company or propane retailer if any of these hazards exist. Do not attempt repairs yourself. If you find a propane tank on your property that is not yours, or if your propane tank has become dislodged or is missing, contact your propane retailer or your local fire department immediately.
- 7** **Never use outdoor propane appliances indoors or in enclosed areas, particularly during a power outage.** This can result in carbon monoxide poisoning or death. These include such appliances as outdoor portable heaters, barbecue grills, and portable generators. Only use appliances indoors that are designed and approved for indoor use. It's also important that you never store, place, or use a propane cylinder indoors or enclosed areas such as a basement, garage, shed, or tent.
- 8** **Inspect your propane appliances for water or other damage, if it is safe to do so.** If the appliances have electric components and have been exposed to water, they can create a fire hazard. Do not ever turn on a light switch, use any power source, or inspect your household appliances while standing in water. This can result in electrocution.
- 9** **Schedule a time for a qualified service technician to perform a complete inspection of your propane system** if you suspect any of your propane appliances, equipment, or vehicles have been under water or damaged, or you have turned off your gas supply. Never use or operate appliances, equipment, or vehicles, or turn on the gas supply, until your system has been inspected by a qualified service technician. Do not attempt repairs yourself.
- 10** **Exercise sound judgment.** As with any challenging situation, your composure during floods and other severe weather events will ensure you don't take unnecessary risks or pose any additional dangers to your family and home. Stay calm; use radios, television, and telephones to stay informed and connected. If any questions arise contact your propane retailer or local fire department.



Taking these 10 simple steps can help promote safety all season long. With a little advance planning, you and your family can be prepared for severe weather events such as floods.

For additional information on preparing for floods, other natural disasters, and severe weather conditions, visit [usepropane.com](https://www.usepropane.com) or contact your propane retailer.



Propane Safety and POWER OUTAGES

Power outages can occur during any season and can range from being a simple inconvenience to, in some cases, a life-threatening situation. Almost any type of weather-related event can cause a power outage, ranging from snow and ice storms to thunderstorms, hurricanes, and extreme heat.

10 Things You Can Do to Keep Your Family Safe

If your home uses propane, there are a few simple steps you can take to keep your family safe and avoid potential dangers.

- 1 Create an emergency preparedness plan and review it with everyone in your family.** Post a list with contact information for your propane retailer and emergency services (fire department, etc.) along with instructions for turning off propane, electricity, and water. If you do need to turn off your propane, contact a service technician to inspect your propane system prior to turning it back on.
- 2 Consider installing UL-listed propane gas detectors and carbon monoxide detectors.** These detectors provide you with an additional measure of security. Be sure to follow the manufacturer's instructions regarding installation, location, and maintenance.
- 3 Prepare a family disaster supply kit** with several days' worth of water and canned foods along with a can opener, extra clothes and blankets, flashlights, and batteries. Include a battery-powered radio so you can stay informed as conditions change.
- 4 If a power outage occurs due to a severe weather-related condition, tune in on a battery-powered radio for instructions from local authorities.** It's recommended to turn off all the lights and appliances on your property that were operating before the outage occurred (with the exception of at least one light — to help signal when the power returns). This will reduce any type of power surge from occurring once the electricity returns.
- 5 Use extreme caution when operating portable generators.** During power outages, some people may choose to use a portable generator, allowing them to keep food from spoiling, computers and other appliances working, and, in some cases, life-supporting medical devices operating. Never use a portable generator (gasoline, diesel, or propane) indoors or in an enclosed area such as a basement, garage, shed, or tent. This can result in carbon monoxide poisoning or death.

- 6 Never use outdoor propane appliances indoors or in enclosed areas, particularly during a power outage.** This can result in carbon monoxide poisoning or death. These include such appliances as outdoor portable heaters, barbecue grills, and portable generators. Only use appliances indoors that are designed and approved for indoor use. It's also important that you never store, place, or use a propane cylinder indoors or in enclosed areas such as a basement, garage, shed, or tent.
- 7 If severe weather-related conditions cause the power outage, it is important to use caution in the area surrounding your home or farm.** Check the entire area for downed power lines, damaged gas lines, or damage to your propane tank. High winds and severe weather can move, shift, or damage gas lines and tanks. If it is dark, use flashlights, not candles. Immediately call your local utility company or propane retailer if any of these hazards exist. Do not attempt repairs yourself.
- 8 Inspect your propane appliances for water or other damage, if it is safe to do so.** A power outage can cause appliances such as a refrigerator or freezer to leak water, or a sump pump to stop working, which may cause propane appliances to get wet. If the appliances have electric components and have been exposed to water, they can create a fire hazard. Do not ever turn on a light switch, use any power source, or inspect your household appliances while standing in water. This can result in electrocution.
- 9 Schedule a time for a qualified service technician to perform a complete inspection of your propane system** if you suspect any of your propane appliances, equipment, or vehicles have been under water or damaged, or you have turned off your gas supply. Never use or operate appliances, equipment, or vehicles, or turn on the gas supply, until your system has been inspected by a qualified service technician. Do not attempt repairs yourself.
- 10 Exercise sound judgment.** As with any challenging situation, your composure during power outages and other severe weather events will ensure you don't take unnecessary risks or pose any additional dangers to your family and home. Stay calm; use radios, television, and telephones to stay informed and connected. If any questions arise, contact your propane retailer or local fire department.



Taking these 10 simple steps can help promote safety all season long. With a little advance planning, you and your family can be prepared for unpredictable events such as power outages.

For additional information on preparing for power outages, natural disasters, and severe weather conditions, visit usepropane.com or contact your propane retailer.



Propane Safety and THUNDERSTORMS

Thunderstorms can pose a serious threat to people and property in all parts of the country. In the U.S., over 100,000 thunderstorms occur each year. These storms, which can be accompanied by high winds, hail, and tornadoes, can cause power outages, fires, and flooding.

All thunderstorms produce lightning and should be considered dangerous. Lightning is responsible for over 80 fatalities and 300 injuries per year in the U.S.

10 Things You Can Do to Keep Your Family Safe

If your home uses propane, there are a few simple steps you can take to keep your family safe and avoid potential dangers.

- 1 Create an emergency preparedness plan and review it with everyone in your family.** Post a list with contact information for your propane retailer and emergency services (fire department, etc.) along with instructions for turning off propane, electricity, and water. If you do need to turn off your propane, contact a service technician to inspect your propane system prior to turning it back on.
- 2 Consider installing UL-listed propane gas detectors and carbon monoxide detectors.** These detectors provide you with an additional measure of security. Be sure to follow the manufacturer's instructions regarding installation, location, and maintenance.
- 3 If you are outside and can hear thunder, you are close enough to the storm to be struck by lightning.** Go to safe shelter immediately. Metal objects such as propane tanks and equipment, tractors, and telephone lines can conduct electricity. Do not go near them. If you are caught outside and cannot get to a safe dwelling, find a low-lying, open place away from trees, poles, or metal objects. Make sure the place you choose is not subject to flooding.
- 4 In the event that a flood threatens your safety, you should shut off the gas.** Turn off the main gas supply valve on your propane tank, if it is safe to do so. To close the valve, turn it to the right (clockwise). Also, it's a good idea to turn off the gas supply valves located near individual indoor appliances. You may have to evacuate your property or move to a higher level within your home.

- 5** **If a tornado is approaching, immediately take action.** If you are inside your home or a building, go to the lowest level possible such as a basement or a storm cellar. If there is no basement, go to the center of an interior room on the lowest level. If you are in a mobile home, trailer, or vehicle, get out immediately and seek shelter in a sturdy building or storm shelter.
- 6** **After the storm passes and it is safe to do so, check the entire area for downed power lines, damaged gas lines, or damage to your propane tank.** High winds and hail can move, shift, or damage gas lines and tanks. If it is dark, use flashlights, not candles. Immediately call your local utility company or propane retailer if any of these hazards exist. Do not attempt repairs yourself.
- 7** **Never use outdoor propane appliances indoors or in enclosed areas, particularly during a power outage.** This can result in carbon monoxide poisoning or death. These include such appliances as outdoor portable heaters, barbecue grills, and portable generators. Only use appliances indoors that are designed and approved for indoor use. It's also important that you never store, place, or use a propane cylinder indoors or in enclosed areas such as a basement, garage, shed, or tent.
- 8** **Inspect your propane appliances for water or other damage, if it is safe to do so.** If the appliances have electric components and have been exposed to water, they can create a fire hazard. Do not ever turn on a light switch, use any power source, or inspect your household appliances while standing in water. This can result in electrocution.
- 9** **Schedule a time for a qualified service technician to perform a complete inspection of your propane system** if you suspect any of your propane appliances, equipment, or vehicles have been under water or damaged, or you have turned off your gas supply. Never use or operate appliances, equipment, or vehicles, or turn on the gas supply, until your system has been inspected by a qualified service technician. Do not attempt repairs yourself.
- 10** **Exercise sound judgment.** As with any challenging situation, your composure during thunderstorms and other severe weather events will ensure you don't take unnecessary risks or pose any additional dangers to your family and home. Stay calm; use radios, television, and telephones to stay informed and connected. If any questions arise, contact your propane retailer or local fire department.



Taking these 10 simple steps can help promote safety all season long. With a little advance planning, you and your family can be prepared for severe weather events such as thunderstorms.

For additional information on preparing for thunderstorms and other severe weather conditions and natural disasters, visit usepropane.com or contact your propane retailer.



Propane Safety and TORNADOES

Tornadoes can occur during any season of the year. In some cases, they can occur with little or no warning, bringing with them winds that can exceed 250 miles per hour. Every year, there are approximately 70 fatalities and 1,500 injuries from tornadoes.

10 Things You Can Do to Keep Your Family Safe

If your home uses propane, there are a few simple steps you can take to keep your family safe and avoid potential dangers.

- 1 Create an emergency preparedness plan and review it with everyone in your family.** Post a list with contact information for your propane retailer and emergency services (fire department, etc.) along with instructions for turning off propane, electricity, and water. If you do need to turn off your propane, contact a service technician to inspect your propane system prior to turning it back on.
- 2 Consider installing UL-listed propane gas detectors and carbon monoxide detectors.** These detectors provide you with an additional measure of security. Be sure to follow the manufacturer's instructions regarding installation, location, and maintenance.
- 3 If severe weather is in your area, listen to your local authorities, or television and radio stations, for instructions on the appropriate course of action to take.** Severe thunderstorms and tornadoes can develop and move quickly. Have a battery-powered radio available in the event that the power goes out.
- 4 If a tornado is approaching, immediately take action.** If you are inside your home or a building, go to the lowest level possible such as a basement or a storm cellar. If there is no basement, go to the center of an interior room on the lowest level. If you are in a mobile home, trailer, or vehicle, get out immediately and seek shelter in a sturdy building or storm shelter.

- 5 After a tornado has struck, use extreme caution and take the time to carefully evaluate the condition of all the structures on your property.**
Check the entire area for downed power lines, damaged gas lines, or damage to your propane tank. If your propane tank becomes dislodged from its service line, it's likely to be leaking gas out into the surrounding area. A spark from a fallen power line or other ignition source could pose a danger to anyone nearby. Also, debris and water can find their way inside regulators and controls, causing potential safety issues. If it is dark, use flashlights, not candles. Immediately call your local utility company or propane retailer if any of these hazards exist. Do not attempt repairs yourself.
- 6 If you find a propane tank on your property that is not yours, or if your propane tank has become dislodged or is missing, contact your propane retailer or your local fire department immediately.**
- 7 Never use outdoor propane appliances indoors or in enclosed areas, particularly during a power outage.** This can result in carbon monoxide poisoning or death. These include such appliances as outdoor portable heaters, barbecue grills, and portable generators. Only use appliances indoors that are designed and approved for indoor use.
- 8 Inspect your propane appliances for water or other damage, if it is safe to do so.** If the appliances have electric components and have been exposed to water, they can create a fire hazard. Do not ever turn on a light switch, use any power source, or inspect your household appliances while standing in water. This can result in electrocution.
- 9 Schedule a time for a qualified service technician to perform a complete inspection of your propane system** if you suspect any of your propane appliances, equipment, or vehicles have been under water or damaged, or you have turned off your gas supply. Never use or operate appliances, equipment, or vehicles, or turn on the gas supply, until your system has been inspected by a qualified service technician. Do not attempt repairs yourself.
- 10 Exercise sound judgment.** As with any challenging situation, your composure during and after tornadoes and other severe weather events will ensure you don't take unnecessary risks or pose any additional dangers to your family and home. Stay calm; use radios, television, and telephones to stay informed and connected. If any questions arise, contact your propane retailer or local fire department.



Taking these 10 simple steps can help promote safety all season long. With a little advance planning, you and your family can be prepared for severe weather events such as tornadoes.

For additional information on preparing for tornadoes, other natural disasters, and severe weather conditions, visit usepropane.com or contact your propane retailer.



Propane Safety and WINTER STORMS

Heavy snow, extreme cold, sleet and ice, and near-blinding blizzards may all be part of winter, but being unprepared for them shouldn't be. Winter storms can cause extended power outages and hazardous travel conditions. Access to fuel, and emergency and medical services may be limited once a severe storm hits a region. Implementing a winter safety plan now is essential to help reduce your risk.

10 Things You Can Do to Keep Your Family Safe

If your home uses propane to generate heat or run appliances, there are a few simple steps you can take to keep your family safe and avoid potential dangers. These steps can also help you conserve fuel costs — maximizing the value of your energy dollar.

- 1 Make sure you have an adequate propane supply.** Discuss with your propane retailer the possibility of scheduling regular winter visits so that you always have an adequate supply of propane in your tank. This will avoid running empty in times of heavy snowfall when roads may be inaccessible for delivery.
- 2 Mark the location of your tank with a flag, pole, or stake** that is higher than the average snow cover depth for your location. Contact your local weather bureau if you need data for your area. If you already have markers, make sure they are planted firmly and highly visible. These markers will help you avoid plowing or shoveling rooftop snow on top of your tank. Should your tank become covered with snow, use a broom to clear it.
- 3 Make sure your heating system and appliances are running efficiently.** Before the start of each heating season, have a qualified service technician inspect and service your appliances and propane system. This will ensure that your appliances are running as efficiently as possible, conserving fuel and saving dollars.
- 4 Create an emergency preparedness plan and review it with everyone in your family.** Post a list with contact information for your propane retailer and emergency services (fire department, etc.) along with instructions for turning off propane, electricity, and water. If you do need to turn off your propane, contact a service technician to inspect your propane system prior to turning it back on.

- 5 Prepare a family disaster supply kit** with several days' worth of water and canned foods along with a can opener, extra clothes and blankets, flashlights, and batteries. Include a battery-powered NOAA weather radio so you can stay informed as conditions change. Make sure to keep rock salt, firewood, and snow-removal equipment accessible from inside.
- 6 Check your chimneys, flue pipes, vent connectors, and propane tank for damage, blockage, or debris caused by snow and ice.** Use a broom rather than a shovel, and clear these areas frequently. This will help reduce the possibility of carbon monoxide (CO) poisoning due to blocked or damaged chimneys, flues, and vents.
- 7 Consider installing UL-listed propane gas detectors and CO detectors.** These detectors provide you with an additional measure of security. Be sure to follow the manufacturer's instructions regarding installation, location, and maintenance.
- 8 After the storm passes and it is safe to do so, check the entire area for downed power lines, damaged gas lines, or damage to your propane tank.** Immediately call your local utility company or propane retailer if any of these hazards exist. Do not attempt repairs yourself.
- 9 Never use a stove for space heating and never use outdoor propane appliances indoors or in enclosed areas, particularly in the event of a power outage.** Proper ventilation is necessary for their safe operation, and CO fumes emitted can be lethal. Only use appliances indoors that are designed and approved for indoor use. Never store, place, or use a propane cylinder indoors or in enclosed areas.
- 10 Exercise sound judgment.** As with any challenging situation, your composure during winter storms will ensure you don't take unnecessary risks or pose any additional dangers to your family and home. Stay calm; use radios, television, and telephones to stay informed and connected. Remember, winter storms can last several days and roads may be inaccessible for fuel delivery. Conserve fuel by keeping thermostats down to 65° during the day and 55° at night, and close off any rooms that don't need to be heated. If any questions arise, contact your propane retailer or local fire department.



Taking these 10 steps can help promote safety all season long. With a little advance planning, you and your family can enjoy winter without being left out in the cold.

For additional information on preparing for winter storms and other severe weather conditions and natural disasters, visit usepropane.com or contact your propane retailer.



Propane Safety and WINTER STORMS

Freezing rain, ice storms, snow, and high winds may all be part of winter, but being unprepared for them shouldn't be. Winter storms can cause extended power outages, downed trees and power lines, and hazardous travel conditions. Access to fuel, and emergency and medical services may be limited once a severe storm hits a region. Implementing a winter safety plan now is essential to help reduce your risk.

10 Things You Can Do to Keep Your Family Safe

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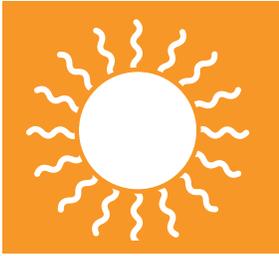
- 1 Make sure you have an adequate propane supply.** Discuss with your propane retailer the possibility of scheduling regular winter visits so that you always have an adequate supply of propane in your tank. This will avoid running empty in times when roads may be inaccessible for delivery.
- 2 Never use a stove for space heating and never use outdoor propane appliances indoors or in enclosed areas, particularly in the event of a power outage.** Proper ventilation is necessary for their safe operation, and carbon monoxide (CO) fumes emitted can be lethal. Only use appliances indoors that are designed and approved for indoor use. Never store, place, or use a propane cylinder indoors or in enclosed areas.
- 3 Use extreme caution when operating portable generators.** Never use a portable generator (gasoline, diesel, or propane) indoors or in enclosed areas. This can result in CO poisoning or death.
- 4 After the storm passes and it is safe to do so, check the entire area for downed power lines, damaged gas lines, or damage to your propane tank.** Immediately call your local utility company or propane retailer if any of these hazards exist. Do not attempt repairs yourself.

- 5 Check your chimneys, flue pipes, vent connectors, and propane tank for damage, blockage, or debris caused by snow and ice.** Use a broom rather than a shovel, and clear these areas frequently. This will help reduce the possibility of CO poisoning due to blocked or damaged chimneys, flues, and vents.
- 6 Make sure your heating system and appliances are running efficiently.** Before the start of each heating season, have a qualified service technician inspect and service your appliances and propane system. This will ensure that your appliances are running as efficiently as possible, conserving fuel and saving dollars.
- 7 Create an emergency preparedness plan and review it with everyone in your family.** Post a list with contact information for your propane retailer and emergency services (fire department, etc.) along with instructions for turning off propane, electricity, and water. If you do need to turn off your propane, contact a service technician to inspect your propane system prior to turning it back on.
- 8 Prepare a family disaster supply kit** with several days' worth of water and canned foods along with a can opener, extra clothes and blankets, flashlights, and batteries. Include a battery-powered NOAA weather radio so you can stay informed as conditions change. Make sure to keep rock salt, firewood, and snow-removal equipment accessible from inside.
- 9 Consider installing UL-listed propane gas detectors and CO detectors.** These detectors provide you with an additional measure of security. Be sure to follow the manufacturer's instructions regarding installation, location, and maintenance.
- 10 Exercise sound judgment.** As with any challenging situation, your composure during winter storms will ensure you don't take unnecessary risks or pose any additional dangers to your family and home. Stay calm; use radios, television, and telephones to stay informed and connected. Remember, winter storms can last several days and roads may be inaccessible for fuel delivery. Conserve fuel by keeping thermostats down to 65° during the day and 55° at night, and close off any rooms that don't need to be heated. If any questions arise, contact your propane retailer or local fire department.



Taking these 10 steps can help promote safety all season long. With a little advance planning, you and your family can enjoy winter without being left out in the cold.

For additional information on preparing for winter storms and other severe weather conditions and natural disasters, visit usepropane.com or contact your propane retailer.



Propane Safety and **EXTREME HEAT**

Extreme heat can be very dangerous. During periods of high temperatures, serious injuries and deaths can be attributed to physical conditions such as heat exhaustion and heat stroke. Extreme heat can be contributing factors to events such as power outages and wildfires.

10 Things You Can Do to Keep Your Family Safe

If your home uses propane, there are a few simple steps you can take to keep your family safe and avoid potential dangers.

- 1 Make sure your propane tank is painted with a light-reflecting color.** This will help keep the temperature level of the propane down.
- 2 Make sure the area within 10 feet of your propane tank and your propane grill is clear of flammable materials.** Remove any debris that is combustible or easily ignited, including leaves, brush, any vegetation, and rags.
- 3 Review suggested preparations for conditions such as extreme heat with your propane retailer and other utility suppliers.** Advise them of any special needs you may have. Have a list of instructions on how to turn off electricity, propane, and water.
- 4 During extremely hot weather, cool down your propane tank by spraying it with a garden hose.** By doing so, you can help lower the gas pressure and elevated temperature levels inside the tank. This reduces the possibility of the system releasing excess gas through the pressure-relief valve, its built-in safety feature.
- 5 If a power outage occurs due to hot weather, tune in on a battery-powered radio for instructions from local authorities.** It's recommended to turn off all the lights and appliances on your property that were operating before the outage occurred (with the exception of at least one light – to help signal when the power returns). This will reduce any type of power surge from occurring once the electricity returns.

- 6 Use extreme caution when operating portable generators.** During power outages, some people may choose to use a portable generator, allowing them to keep food from spoiling, computers and other appliances working, and, in some cases, life-supporting medical devices operating. Never use a portable generator (gasoline, diesel, or propane) indoors or in an enclosed area such as a basement, garage, shed, or tent. This can result in carbon monoxide (CO) poisoning or death.
- 7 Never use outdoor propane appliances indoors or in enclosed areas.** This can result in CO poisoning or death. These include such appliances as barbecue grills and portable generators. Only use appliances indoors that are designed and approved for indoor use. It's also important that you never store, place, or use a propane cylinder indoors or in enclosed areas such as a basement, garage, shed, or tent.
- 8 Consider installing UL-listed propane gas detectors and CO detectors.** These detectors provide you with an additional measure of security. Be sure to follow the manufacturer's instructions regarding installation, location, and maintenance.
- 9 Schedule a time for a qualified service technician to perform a complete inspection of your propane system** if you suspect any of your propane appliances, equipment, or vehicles have been damaged or you have turned off your gas supply. Never use or operate appliances, equipment, or vehicles, or turn on the gas supply, until your system has been inspected by a qualified service technician. Do not attempt repairs yourself.
- 10 Exercise sound judgment.** As with any challenging situation, your composure during periods of extreme heat and other severe weather events will ensure you don't take unnecessary risks or pose any additional dangers to your family and home. Stay calm; use radios, television, and telephones to stay informed and connected. If any questions arise, contact your propane retailer or local fire department.



Taking these 10 simple steps can help promote safety all season long. With a little advance planning, you and your family can be prepared for extreme heat situations.

For additional information on preparing for extreme heat and other severe weather conditions and natural disasters, visit usepropane.com or contact your propane retailer.



Propane Safety and HURRICANES

Each year, hurricanes endanger the lives of thousands of people and cause extreme property damage. A hurricane can be accompanied by tornadoes, thunderstorms, flooding, mudslides, and power outages. Hurricane season typically starts in June and lasts through November.

10 Things You Can Do to Keep Your Family Safe

If your home uses propane, there are a few simple steps you can take to keep your family safe and avoid potential dangers.

- 1 In flood zone areas, make sure your large above-ground and underground propane tanks are anchored securely to avoid potentially dangerous situations.** The National Fire Protection Agency (NFPA) requires that you do this. Contact your propane retailer for more information.
- 2 Create an emergency preparedness plan and review it with everyone in your family.** Post a list with contact information for your propane retailer and emergency services (fire department, etc.) along with instructions for turning off propane, electricity, and water. If you do need to turn off your propane, contact a service technician to inspect your propane system prior to turning it back on.
- 3 Have an adequate supply of propane in your tank.** During and after a major hurricane, propane and other types of fuel may not be readily available and roads leading to your home or farm might not be accessible for delivery.
- 4 In the event that a hurricane threatens your safety, you should shut off the gas.** Turn off the main gas supply valve on your propane tank, if it is safe to do so. To close the valve, turn it to the right (clockwise). Also, it's a good idea to turn off the gas supply valves located near individual indoor appliances.
- 5 Listen to your local authorities, or television and radio stations to determine if you need to evacuate your home or farm.** If you do evacuate, use extreme caution when returning to your property. If you have any doubts about your safety, leave the area immediately and have your property inspected by a qualified building inspector or structural engineer before re-entering.

- 6** **After the hurricane danger passes and it is safe to do so, check the entire area for downed power lines, damaged gas lines, or damage to your propane tank.** High winds and floods can move, shift, or damage gas lines and tanks. If it is dark, use flashlights, not candles. Immediately call your local utility company or propane retailer if any of these hazards exist. Do not attempt repairs yourself. If you find a propane tank on your property that is not yours, or if your propane tank has become dislodged or is missing, contact your propane retailer or your local fire department immediately.
- 7** **Never use outdoor propane appliances indoors or in enclosed areas, particularly during a power outage.** This can result in carbon monoxide poisoning or death. These include such appliances as outdoor portable heaters, barbecue grills, and portable generators. Only use appliances indoors that are designed and approved for indoor use. It's also important that you never store, place, or use a propane cylinder indoors or in enclosed areas such as a basement, garage, shed, or tent.
- 8** **Inspect your propane appliances for water or other damage, if it is safe to do so.** If the appliances have electric components and have been exposed to water, they can create a fire hazard. Do not ever turn on a light switch, use any power source, or inspect your household appliances while standing in water. This can result in electrocution.
- 9** **Schedule a time for a qualified service technician to perform a complete inspection of your propane system** if you suspect any of your propane appliances, equipment, or vehicles have been under water or damaged, or you have turned off your gas supply. Never use or operate appliances, equipment, or vehicles, or turn on the gas supply, until your system has been inspected by a qualified service technician. Do not attempt repairs yourself.
- 10** **Exercise sound judgment.** As with any challenging situation, your composure during a hurricane and other severe weather events will ensure you don't take unnecessary risks or pose any additional dangers to your family and home. Stay calm; use radios, television, and telephones to stay informed and connected. If any questions arise, contact your propane retailer or local fire department.



Taking these 10 simple steps can help promote safety all season long. With a little advance planning, you and your family can be prepared for severe weather events such as hurricanes.

For additional information on preparing for hurricanes and other severe weather conditions and natural disasters, visit usepropane.com or contact your propane retailer.



Propane Safety and EARTHQUAKES

Earthquakes often strike without warning and can be extremely destructive and, in many cases, deadly. They can happen during any time of the year. An earthquake can cause serious damage to property as well as trees, power lines, and equipment such as propane tanks. In addition, they can also contribute to fires, mudslides, power outages, and floods.

10 Things You Can Do to Keep Your Family Safe

If your home uses propane, there are a few simple steps you can take to keep your family safe and avoid potential dangers.

- 1 Consider anchoring or bracing your propane tank.** This will help to prevent the tank from moving, sliding, or falling over during an earthquake.
- 2 Clear the area around your tank.** Remove any tall or heavy objects that can fall on the tank during an earthquake.
- 3 Consider installing a seismic gas shutoff valve.** This type of valve will automatically cut off the flow of gas to your home during an earthquake. Some areas may require the installation of a seismic gas shutoff valve. Contact your local authorities or propane retailer for more information.
- 4 Create an emergency preparedness plan and review it with everyone in your family.** Post a list with contact information for your propane retailer and emergency services (fire department, etc.) along with instructions for turning off propane, electricity, and water. If you do need to turn off your propane, contact a service technician to inspect your propane system prior to turning it back on.
- 5 If an earthquake occurs, take cover.** If you are inside a building and you feel the earth shaking, immediately get down on the floor and take cover under a sturdy stationary object such as a heavy table, counter, or desk. Protect your head and face, while holding onto the object, until the trembling stops.

- 6 If you are outdoors, be aware of your surroundings.** If you are outside, make sure that you stay clear of buildings, trees, power lines, propane tanks, or other large stationary objects that could collapse during a large tremor. Drop down on the ground and protect your head and face.
- 7 Listen to your local authorities, or television and radio stations.** After the earthquake is over, you are not necessarily out of danger. Often, an earthquake is followed by after-shocks where additional trembling can be felt. These can occur shortly after the initial earthquake has occurred or even several days later. Listen to your local authorities, or television and radio stations, for instructions on the appropriate course of action to take.
- 8 After the earthquake danger has passed, take the time to carefully evaluate the condition of all the structures on your property.** If it is dark, use flashlights, not candles. Look carefully around the entire area. Check for downed power lines; they can create major safety hazards. Earthquakes can move, shift, or damage gas lines and tanks. Inspect chimneys, flue pipes, and vent connectors for damage, blockage, or debris. Immediately call your local utility company or propane retailer if any of these hazards are observed.
- 9 Never use outdoor propane appliances indoors or in enclosed areas.** This can result in carbon monoxide poisoning or death. These include such appliances as outdoor portable heaters, barbecue grills, and portable generators. Only use appliances indoors that are designed and approved for indoor use.
- 10 Schedule a time for a qualified service technician to perform a complete inspection of your propane system** if you suspect any of your propane appliances, equipment, or vehicles have been damaged or you have turned off your gas supply. Never use or operate appliances, equipment, or vehicles, or turn on the gas supply, until your system has been inspected by a qualified service technician.



Taking these 10 simple steps can help promote safety all year long. With a little advance planning, you and your family can be prepared for natural disasters such as an earthquake.

For additional information on preparing for earthquakes, other natural disasters, and severe weather conditions, visit usepropane.com or contact your propane retailer.